

STIC Search Report Biotech-Chem Library

STIC Database Tracking Number

TO: James Schultz Location: 2d18 / 2c18 Art Unit: 1635

Monday, January 3/0, 2006

Case Serial Number: 09/227881

From: Noble Jarrell

Location: Biotech-Chem Library

Rem 1B71

Phone: 272-2556

Noble.jarrell@uspto.gov

Search Notes		
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STIC-Biotech/ChemLib

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Schultz, James

Sent:

Wednesday, January 18, 2006 3:12 PM

To: Subject: STIC-Biotech/ChemLib Seq Search 09/227,881

Hello,

Could you please run a score over length sequence search on SEQ ID NO:34 (5271 nt long), which returns hits between 50 and 500 nt long? I need only those hits that are 100% complementary. Please run the search in the interference databases as well.

Also, could you run a standard nucleotide sequence search on the full length of SEQ ID NO: 34, ONLY in the interference databases?

Thanks, Doug Schultz

James Douglas Schultz, PhD
Primary Examiner
AU 1635 (Biotechnology)
United States Patent and Trademark Office
(Office) REM 2D18
(Mail) REM 2C18
(571) 272-0763

Type of Search
NA#:
S/L:
Oligomer:
Encode/Transl:
Structure #:
Inventor:
Litigation:

Vendors and cost where applicable

STN:

DIALOG:
QUESTEL/ORBIT:
LEXIS/NEXIS:
SEQUENCE SYSTEM:
WWW/Internet:
Other (Specify):

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Result
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Maximum Match 100%
Listing first 45 summaries
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Match
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  1303057 seqs, 888780828 residues
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/cgn2_6/ptodata/1/ina/6A_COMB.seq:*
/cgn2_6/ptodata/1/ina/6B_COMB.seq:*
/cgn2_6/ptodata/1/ina/H_COMB.seq:*
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/cgn2_6/ptodata/1/ina/PCTUS_COMB.seq:*
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US-08-938-669A-3
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US-09-306-828-2
US-09-306-828-2
US-09-306-828-2
US-09-952-464A-1
US-09-952-464A-1
US-09-949-016-15851
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GENERAL INFORMATION:
APPLICANT: Polansky, Jon R.
APPLICANT: Polansky, Jon R.
APPLICANT: Chen, Pu
APPLICANT: Chen, Hua
TITLE OF INVENTION: Nucleic Acids, Kits, And
CURRENT APPLICATION NUMBER: US/09/306,828
CURRENT FILING DATE: 1999-05-07
EARLIER APPLICATION NUMBER: US 09/227,881
EARLIER FILING DATE: 1999-01-11
NUMBER OF SEQ ID NOS: 38
SOFTWARE: Microsoft Word 97
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SOFTWARE: Microsoft SEQ ID NO 34 LENGTH: 5271

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ALIGNMENTS

Patent No. 647572

Application US/09306828

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          TELECOMMUNICATION INFORMATION
TELEPHONE: 202 383-6857
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Best Local Similarity 100.0%;
Matches 5271; Conservative 0.
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INPORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 6169 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
REFERENCE/DOCKET NUMBER:
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TITLE OF INVENTION: METHODS FOR THE DIAGNOSIS,
TITLE OF INVENTION: PROGNOSIS AND TREATMENT OF (TITLE OF INVENTION): RELATED DISEASES
NUMBER OF SEQUENCES: 32
CORRESPONDENCE ADDRESSE: ADDRESSEE: HOWEVER & SIMON STREET: 1299 Pennsylvania Avenue, N.W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: FastSEC CON Windows Version 2.0 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/938,669A FILING DATE: CLASSIFICATION: 435
                                                                                                        CTTGTGTTCTGGCTGGCTGTTATTTT
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GENERAL INFORMATION:
APPLICANT: Nguyen, Thai D.
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APPLICATION NUMBER: 08/791,154
FILING DATE: 28-JAN-1997
ATTORNEY/AGENT INFORMATION:
NAME: MENGELSON, Elliot
REGISTRATION NUMBER: P-42,878
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MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
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STATE: DC
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ZIP: 2000
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; SEQ 1D NO 1 ; LENGTH: 5300 ; TYPE: DNA ; ORGANISM: Homo sapiens 02.09-306-828-1 Query Match Best Local Similarity 99.5%; Score 5246.4; DB 3; Length 5300; Matches 5269; Conservative 0; Mismatches 1; Indels 2; Gaps 2;	Oy 1 ATCTTTGTTCAGTTTACCTCAGGGCTATTATGAAATGAA	TCCTATABACTGTATAGCCTCCATTCGGATGTATGTCTTTGGCAGGATGATAAAGAATCA GGAAGAAGAAGAGTATCCACGTTAGCCAAGTGTGTGCTGTGTCTGCTCTTATTTTAGTGA	121	181 CAGATGTTGCTCCTGACAGAGGTATTCTTCAGGAAACATCACATCCAATATGGTAAA; 241 CATCAAACAGGAGCTAAGAAACAGGAATGAGACATGGGGCACTTGCCCAAGGAAAAATGCCAG	Db 241 CATCAACAGGGGCTAAGAAACAGGAATGGGGCCTTGCCCAAGGAAAAATGCCAG 300 Qy 301 GAGAGCAAATAATGATGAAAAATAAACTTACCTTTGTTTTTAATTTCAGGAAAAAAG 360	Db 301 GAGAGCAATAATGATGAAAATAAACTTTTCCCTTTGTTTTAATTTCAGGAAAAAGG 360 Qy 361 ATGAGGACCAAATCAATGAATAAGGAAAACGACTCAGAAAAAGGAGAGAGTTTCCAAATTGG 420	Db 361 Archadarchadarchadarahalchachadahalagahalagartrcchadarac 420 cy 421 Taattagatattrcttgggaagagactccatgtgaggaagatgggaaatgggaa 480 cy 421 IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	Db 421 TAATTAAGTATTTGTTCCTTGGGAAGAGACTCCATGTGAGCTTGATGGGAAAATGGGAAA 480 Qy 481 AAACGTCAAAGTAGATCTGATGGATCCCAAAGTGGATTATTATAAAAACCAGAT 540	Db 481 AAACGTCAAAAGCATGATCTGAGATCCCAAAAGTGGATTATTTTAAAAACCAGAT 540 Oy 541 GGCATCACTGGGGAAGGCAAGTTCAGGAAGGACAAAAGACAATAAC 600	Db 541 GGCATCACTGGGGGGGGCAAGTTCAGGAAGGTCATGTTAGCAAAGGACATAACAATAAC 600 Oy 601 AGCAAAATTCCGCAAAATGCGGAGGAGGAGGGGACTGGGAAAAGCTTTCATAAC 660	Db 601 AGCAAAATCAAAATCCGGAAATGCAGGAAAATGGGGAAAATGGGGAAAGCTTTCATAAC 660 Qy 661 AGTGATTAGCCACTTGACCATGCCAACACCTCCCCGTCTATACCAGGGAACAAAA 720 ph 661 AGTGATTAGCCAGTGTTTTTTTTTTTTTTTTTTTTTTTT	721 ATTGACTGGGCTAAGCCTGGACTTTCAAGGGAAÁTATGAAAAACTGAGAGAAAAAAAAAA	OY 781 GACATGGTTAAAAGGCAACCAGAACATTGTGAGCCTTCAAAGCAGCAGCAGTGCCCTCAGCA 840 Db 781 GACATGGTTAAAAGGCAACCAGAACATTGTGAGCCTTCAAAGCAGCAGTGCCTCAGCA 840	OY 841 GGGACCCTGAGGCATTTGCCTTTAGGAGGCCAGTTTTCTTAAGGAATCTTAAGAAACTC 900	Qy 901 TTGAAGATCATGAATTTTAACCATTTTAAGTATAAACAAATATGCGATGCATAATCAG 960
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                                                 APPLICANT: Nguyen, Thai D.
APPLICANT: Nguyen, Thai D.
APPLICANT: Polansky, Jon R.
TITLE OF INVENTION: METHODS FOR THE DIAGNOSIS,
TITLE OF INVENTION: RELATED DISEASES
NUMBER OF SEQUENCES: 32
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Indels
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9
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OPERATING SYSTEM: DOS
SOFTWARE: PESESEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/938,669A
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Pred. No. 0;
0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                       CLASSIPTCATION: 435
PRIOR APPLICATION DATA:
PAPLICATION NUMBER: 08/791,154
FILING DATE: 28-JAN-1997
ATTORNEY/AGENT INFORMATION:
NAME: Mendelson, Elliot
REGISTRATION NUMBER: P-42,878
REFERENCE/DOCKET NUMBER: 07425-0034
TELECOMMUNICATION INFORMATION:
TELECHONE: 202 383-6857
                                                                                                                                                                              SBE: Howrey & Simon
:: 1299 Pennsylvania Avenue, N.W.
Washington
Sequence 2, Application US/08938669A
Patent No. 6171788
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEX:
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 5304 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
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                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM COMPALIBLE
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Matches 5264; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEFAX: 202 383-6610
                                                                                                                                                                                                         CITY: Mag.
STATE: DC
COUNTRY: USA
TP: 20004-2402
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                                                                                                                                                                                  ADDRESSEE:
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US-08-938-669A-2
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		Db	CGTAGGGTGCTGT 4799 TTAAAGGACTTGTT 4859 TTAAAGGACTTGTT 4859
	AAGGCCATCCCGTTTCTTTTAACAGGAAGAAAC TTCAAGCCTAGGTCTTGCTGACTATATGATTGGTT 	Qy 4860 TGGATCTCCAGTTCCTAGCATAGTGCCTGGCACAGTGCAGGTTCTCAATGAGTTTGCAGA	ARGAGTTTGCAGA 4919
	41 CATTICAGCGAIGITIACIAICIGATICAGAAAAIGAGACIAGIACCCTIIGGICAGCIG 		
	3901 TAAACAAACACCCAGTTGTAAATGTCTCAAGTTCAGGCTTAACTGCAGAACCAATCAAA- 3959 	4980	
	3960 AAGAATAGAATCTTTAGAGCAAACTGTTTCTCCACATCTGGAGGTGAGTCTGCCAGGG 4019 	OY 5036 AGATATAGGAACTATTATTGGGTTATGGGTGCTTAATTGGGATGTTCTTTTTAAAAGA 	
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	4080 TTGCTCARAGGGRATCATTATTTCAAGTGGCTTRAAGTTACTTCTGACAGTTTTGGTATA 4139 	5156 5160	TTCCCCCATGAAG 5215 TTCCCCCATGAAG 5219
	4140 TITATIGGCTATIGCCATITIGCTITITIGTTTTTTCTCTTTGGGTTTATAATGTAAAGGA 4199 	Oy 5216 GGCTGGCAGTATATATAACCTCTCTGGAGGTGGGGGATGGCAGGAAGG 	CCAGCAAGG 5271 CCAGCAAGG 5275
	4200 GGGATTATTAACCTACAGTCCAGAAAGCCTGTGAATTTGAATGAGGAAAAATTACATTT 4259 	RESULT 7 US-09-306-828-2 ; Sequence 2, Application US/09306828	• 949
	4260 TIGITITITACCACCTICTAAATITAACATITIATICCATIGCGAATAGAGCOATAA 4319 		
	4320 ACTCAAAGTGGTAATAACAGTACCTGTGATTTTGTCATTACCAATAGAAATCACAGACAT 4379 	Chen, Fu WENTION: Nucleic Acids, Kits, And Methods For LICATION: NUMBER: US/09/306,828	The Diagnosis, Prognosis
	4380 TTTATACTATATTACAGTTGTTGCAGATACGTTGTAAQTGAAATATTATACTCAAAACT 4439 		-
	4440 ACTITGAAATTAGACCTCCTGCTGGTGTTTTTAACATATTAATAAACATGTTTAA 4499 	SEQ ID NO LENGTH:	
	4500 AAITITGATATITITGATAATCATATTCATTATCATTTGTTTCCTTTGTAATCTATATTT 4559 	ens 99.1%;	h 5304; '
	4560 TATATATITGAAAACATCTTTCTGAGAAGAGTTCCCCAGATTTCACCAATGAGGTTCTG 4619 	<pre>Best Local Similarity 99.8%; Pred. No. 0; Matches 5264; Conservative 0; Mismatches 6; Indels 6; Gaps Oy 1 ATCTTTGTTCAGTTTACCTCAGGGCTATTATGAAATGAGATAAGCAATGTGAAAG</pre>	6; Gaps 3; ACCAATGTGAAAG 60
	4620 GCATGCACACACAGAGTAAGAACTGATTTAGAGGCTAACATTGACATTGGTGCCTGAG 4679	Db 1 AICTITGTICAGITTACCICAGGGCTATTATGAAATGAAA	
	0 ATGCAAGACTGAAATTAGAAAGTTCTCCCAAAGATACACAGTTGTTTTAAAGCTAGGGGT	9 6	
	caagactgaaattagaaagttctcccaaagatacacagt 3GGGgaaatctgccgcttctataggaatgctctccctgg	Oy 121 GGAAGAGGAGTATCCAAGTGTCCAAGCTGTCTGTGTGTGT	CTTATTTTAGTGA 180

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        APPLICATION NUMBER: US/09/056,285A
PILIG DATE: 07-Apr-1998
ATTORNEY/AGENT INFORMATION:
NAME: ARIOId, Beth E.
REGISTRATION NUMBER: 35,430
REFERENCE/DOCKET NUMBER: UIA-010.28
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-832-1000
TELEPHONE: 617-832-1000
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                    34.2%; Suc. No. v, 99.8%; Pred. No. v, rive 0; Mismatches
                                                                                                                                                                                                                                TOPOLOGY: linear MOLECTLE TYPE: DNA (genomic); SEQUENCE DESCRIPTION: SEQ ID NO: 1: US-09-056-285A-1
                                                                                                                                                                                           LENGTH: 2800 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
CURRENT APPLICATION DATA:
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Best Local Similarity 99.8'
Matches 1838; Conservative
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Sequence 1, Application US/09056285A

Patent No. 6403307

GENERAL INFORMATION:
Sheffield, Val C.
Alward, Wallace L.M.
Fingert, John
TITLE OF INVENTION: GLAUCOMA THERAPEUTICS AND DIAGNOSTICS
NUMBER OF SEQUENCES: 43
CORRESPONDENCE ADDRESS:
ADDRESSEE: FOLLEY, HOAG & ELIOT LLP
STREET: One Post Office Square
CITY: Boston
CITY: Boston
CITY: MAA
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY: USA
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                                                  Sequence 10, Application US/10017870

Patent No. 6727354

GENERAL INFORMATION:
APPLICANT: HUANG, DOUG HUI
TITILE OF INVENTION: COMPOSITIONS AND METHODS FOR
FILE REFERENCE: 034827-1401
CURRENT FILING DATE: 2001-12-12
NUMBER OF SEQ ID NOS: 14

SOFTWARE: PatentIn Ver. 2.1
                                                                                                                                                                                                                 Score 1804.4;
Pred. No. 0;
0; Mismatches
                                                                                                                                                                                                                  34.2%;
                                                                                                                                                                                                                 Query Match
Best Local Similarity 99.8
Matches 1838; Conservative
                                                                                                                                                                         TYPE: DNA
CRGANISM: Homo sapiens
US-10-017-870-10
                                                                                                                                                     SEQ ID NO 10
LENGTH: 2800
                                           US-10-017-870-10
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| Batent No. 6956103 |
| GENERAL INFORMATION US/09952464A |
| Patent No. 6956103 |
| GENERAL INFORMATION |
| APPLICANT: Sheffield, Val C. |
| APPLICANT: Alward, Wallace L.M. |
| APPLICANT: PINGARTION: GLAUCOMA THERAPEUTICS AND DIAN |
| TITLE REFERENCE: 21087.0017U11 |
| CURRENT APPLICATION NUMBER: 09/952,464A |
| CURRENT FILING DATE: 2001-09-12 |
| PRIOR APPLICATION NUMBER: 09/461,542 |
| PRIOR APPLICATION NUMBER: 09/461,542 |
| PRIOR APPLICATION NUMBER: 09/466,952 |
| PRIOR APPLICATION NUMBER: 09/056,285 |
| PRIOR FILING DATE: 1999-08-04 |
| PRIOR APPLICATION NUMBER: 09/056,285 |
| PRIOR PILING DATE: 1997-03-21 |
| PRIOR PILING DATE: 1997-03-21 |
| PRIOR FILING DATE: 1997-03-21 |
| PRIOR FILING DATE: 1900 |
| SEQ ID NO 1 |
| LENGTH: 2800 |
| PRIOR PILING DATE: 1907-03-21 |
| PRIOR PILING DATE: 1900-04-07 
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ORGANISM: Artificial Sequence
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              1150 ATTGCCATTTGCTTTTTGTTTTTCTCTTTGGGTTTATTAATGTAAAGCAGGGATTATTA
                                                                                                                            1210 ACCTACAGTCCAGAAAGCCTGTGAATTTGAATGAGGAAAAATTACATTTTGTTTTAAC
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3911 CCCAGTTGTAAATGTCTCAAGGTTAACTGCAGAACCAATCAAA-AAGAATAAAA 3969 480 CCCATTTGTAAATGTCTCAAGGTTCAGGCTTAACTGCAGAACCAATCAAATAGAA 3369 480 CCCATTTGTAAATGTCTCAAGGTTCAGGCTTAACTGCAGACCAATCAAATAGAA 539 3970 TCTTTAGAGCAAACTGTGTTTCTCCACATCTGGAGGTGAGTCTGCCAGGCAGTTTGGAA 4029 540 TCTTTAGAGCAAACTGTTTTCTCCACATCTGGAGGTGAGTCTGCCAGGCAGTTTTGAA 590 ATATTACTTCACAAGTATTGACACTGTTGGTATTAACAACACATAAAGTTGCTCAAAG 658 599 ATATTACTTCACAAGTATTGACACTGTTGTTGGTATTAACAACATAAAGTTGCTCAAAG 658 659 GCAATCATTACTTCAAGTGGCTTAAAGTTACTTCTGACACTTTTGGTATTATTGGCT 4149 659 GCAATCATTACTTCAAGTGGCTTAAAGTTACTTCTGACACTTTTGGTATTATTGGCT 718 7150 ATTGCCATTTGTTTTTTTTTTTTTTTTTTTTTTTTTTTT	4210 ACCTACAGRAAGCCTGTGAATTTGAATGAGGAAAAATTACATTTTTTTT	4510 TITTGATAATCATATTAATTATTGATTTGATTTGATTTGA	1259 GAATTAGAAAGTTCTCCCAAAGATGTTTTTTAAAGCTAGGGGGGGAA 1318 1359 4750 ATCTGCCGCTTCTATAGGAATGCTCTCCCTGGAGCGTGGTGGTTTTTTTT
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Methods For The Diagnosis, Prognosis

us-09-227-881-34.rni

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Sequence 15851, Application US/09949016

Sequence 15851, Application US/09949016

Patent No. 6812339

GENERAL INFORMATION:

TAPLICANT: VENTER, J. Craig et al.

TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED

TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF;

FILE REFERENCE: CLOOD1307

CURRENT PILING DATE: 2000-04-14

PRIOR PILING DATE: 2000-10-20

PRIOR FILING DATE: 2000-10-20

PRIOR FILING DATE: 2000-10-03

PRIOR FILING DATE: 2000-10-03

PRIOR FILING DATE: 2000-09-08

NUMBER OF SEQ ID NOS: 207012

SOFFWARE: FastSEQ for Windows Version 4.0
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23849 GCACACGCCCAGCTAATTTTTGTATTTTTAGTACAGATGGGGTTTTTGCCGTATTGGCCAG 23790
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                                                    1460 GCTGGTCTTGAACTCCTGACCTCAGGTGATCCACCCACCTCAGCC
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78.0%; Pred. No. 3.6e
tive 0; Mismatches
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LOCATION: (1)...(20504
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Matches 238; Conserv
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US-09-949-016-15852/c
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LENGTH: 205044
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    TITLE OF INVENTION: Nucleic Acids, Kits, And Methods For The Diagnosis, Prognosis And CURRENT APPLICATION NUMBER: US/09/306,828
CURRENT FILING DATE: 1999-05-07
EARLIER APPLICATION NUMBER: US 09/227,881
EARLIER FILING DATE: 1999-01-11
NUMBER OF SEQ ID NOS: 38
SOFTWARE: Microsoft Word 97
SEQ ID NO 37
LENGTH: 283
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Sequence 15356, Application US/09949016

Patent No. 6812339

GENERAL INFORMATION:
TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION APPLICANT APPLICATION NUMBER: US/09/949,016

CURRENT APPLICATION NUMBER: 60/241,755
PRIOR APPLICATION NUMBER: 60/231,768

PRIOR FILING DATE: 2000-10-03

PRIOR FILING DATE: 2000-10-03

PRIOR FILING DATE: 2000-10-03

PRIOR PILING DATE: 2000-09-08

NUMBER OF SEC ID NOS: 207012

SOFTWARE: Pastes for Windows Version 4.0

SEQ ID NO 15365
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Pred. No. 7.4e-36;
0; Mismatches 62
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100.0%; Pred. No. 5.3
ive 0; Mismatches
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Best Local Similarity 78.5%;
Matches 227; Conservative
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Best Local Similarity 100.
Matches 227; Conservative
                                                                                                                                                                                                           TYPE: DNA ORGANISM: Homo sapiens
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; ORGANISM: Human
US-09-949-016-15356
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APPLICANT: VENTER, J. Craig et al. TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF FILE REFERENCE: CL001307
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                                                                                                                                                 FILE TREFERENCE: CLOUDISO,
CURRENT APPLICATION NUMBER: US/09/949,016
CURRENT FILING DATE: 2000-04-14
PRIOR APPLICATION NUMBER: 60/241,755
PRIOR FILING DATE: 2000-10-20
PRIOR FILING DATE: 2000-10-03
SPRIOR FILING DATE: 2000-10-03
PRIOR FILING DATE: 2000-10-03
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| NAME/KEY: misc_feature
| LOCATION: (1)...(205044)
| OTHER INFORMATION: n = A,T,C or G
US-09-949-016-15852
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Best Local Similarity 78.0
Matches 238; Conservative
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GENERAL INFORMATION:
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ORGANISM: Human
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1: ~/cgn2 6/ptodata1/pubpna/USO7 PUBCOMB.seq:*
2: ~cgn2-6/ptodata1/pubpna/USO8-PUBCOMB.seq:*
3: ~cgn2-6/ptodata1/pubpna/USO9A_PUBCOMB.seq:*
4: ~cgn2-6/ptodata1/pubpna/USO9B_PUBCOMB.seq:*
5: ~cgn2-6/ptodata1/pubpna/USO9B_PUBCOMB.seq:*
6: ~cgn2-6/ptodata1/pubpna/USLOB_PUBCOMB.seq:*
7: ~cgn2-6/ptodata1/pubpna/USLOB_PUBCOMB.seq:*
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9: ~cgn2-6/ptodata1/pubpna/USLOB_PUBCOMB.seq:*
10: ~cgn2-6/ptodata1/pubpna/USLOB_PUBCOMB.seq:*
GenCore version 5.1.6
Copyright (c) 1993 - 2006 Compugen Ltd.
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US-09-925-065A-346050
US-10-674-124A-1442
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Listing first 45 summaries
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Sequence 612, App
Sequence 67041, A
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Sequence 1611, Ap
Sequence 1285, Ap
                                           38, Appl
37, Appl
1225, Ap
58, Appl
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16437, A
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Publication No. US20030068640A1

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Mouven, Thai D.
APPLICANT: Polansky, Jon R.
APPLICANT: Chen, Hua
ITILE OF INVENTION: Prognosis And Treatment Of Glaucoma And Related
ITILE OF INVENTION: Prognosis And Treatment Of Glaucoma And Related
ITILE OF INVENTION: Disorders
ITILE OF INVENTION: DISORDER: US/09/306,828
INVENTION: DATE: 1999-05-07
INVENTION: DATE: 1999-01-11
INVENTION: DATE: 1999-01-11
INVENTION: Microsoft Word 97
ILING DATE: 2012
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17803, A
1845, Ap
1012, Ap
116, App
6261, App
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US-10-244-633-38
US-10-244-633-38
US-10-284-633-58
US-10-388-388-58
US-10-388-388-58
US-10-719-993-6553
US-10-741-601-5702
US-10-741-601-7703-1012
US-10-967-768A-116
US-10-843-641A-6251
US-10-160-807-4
US-10-16-807-4
US-10-15-957-768A-116
US-10-16-95-847-4
US-10-55-847-4
US-10-55-847-4
US-10-322-281-612
US-09-925-065A-67041
US-10-322-281-612
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12.11 TCCCTAGGCATAGGCATTTGCCAATAACCAAAAGAATGCAGGACTAACTGGT 330 32.11 TCCCTAGGCATTGCCCATTAACCAAAAGAATGCAGGACTAACTGGT 330 32.12 TCCCTAGGCATTTGCCCAATAACTGCAGGAATTGCAGGACTTAACTGGT 330 32.12 ACTGCACTTTGCCCCTGCACTCCCAACAGCTGCAAAATGCAGGAATTGC 330 32.13 TANACTTTGCCCTGCACTCCCACCCCCACCACCAACTGCAAAATGCACACACCCCAACAATTG 340 33.14 TANACTTTCACCCCCACCCCCCCCCCCCCCCCCCCCCACCACC	4201 GGATTATTAACCTACAGAAAGCCTGTGAATTTGAATGAGGAAAAATTACATTT 4260

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                                                                                                                                                                      DB 3;
                                                                                                                                                                    Score 5246.4;
Pred. No. 0;
0; Mismatches
FILE REFERENCE: 13587.296
CURRENT APPLICATION NUMBER: US/09/985,637A
CURRENT FILING DATE: 2001-11-05
NUMBER OF SEQ ID NOS: 21
SOFTWARE: Patentin version 3.1
SEQ ID NO 1
LENGTH: 5300
                                                                                                                                                                      99.5%;
                                                                                                                                                                                                    Conservative
                                                                                                         TYPE: DNA
ORGANISM: Homo sapiens
US-09-985-637A-1
                                                                                                                                                                    Query Match
Best Local Similarity
Matches 5269; Conserv
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APPLICANT: Nguyen, Thai D.
APPLICANT: Polansky, Jon R.
APPLICANT: Polansky, Jon R.
APPLICANT: Chen, Hua
APPLICANT: Chen, Hua
APPLICANT: Chen, Hua
TITLE OF INVENTION: Nucleic Acids, Kits, And Methods For The Diagnosis,
TITLE OF INVENTION: Disorders
TITLE OF INVENTION: Disorders
FILE REPRENCE: 07425.0057.US01
CURRENT APPLICATION NUMBER: US/10/244,633
CURRENT APPLICATION NUMBER: US/09/306,828
PRIOR APPLICATION NUMBER: US/09/306,828
PRIOR PILING DATE: 1999-05-07
PRIOR APPLICATION NUMBER: US/09/227,881
PRIOR FILING DATE: 1999-01-11
NUMBER OF SEQ ID NOS: 38
SOFTWARE: Microsoft Word 97
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Pred. No. 0;
0; Mismatches
                                                                                    Sequence 1, Application US/10244633; Publication No. US20030068640A1; GENERAL INFORMATION:
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Best Local Similarity 99.9%;
Matches 5269; Conservative
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US-10-244-633-1
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		RESULT 6 US-10-087-192-1228 Sequence 1228, Application US/10087192 Publication No. US20020182586A1 GENERAL INFORMATION: APPLICANT: Morris, David W. TITLE OF INVENTION: CANCER TITLE OF INVENTION: CANCER TITLE OF INVENTION: CANCER FILE REFERENCE: 52946200122 CURRENT APPLICATION NUMBER: US.10/087,192 CURRENT FILING DATE: 2002-03-01 PRIOR FILING DATE: 2000-12-22 PRIOR FILING DATE: 2000-12-22 PRIOR FILING DATE: 2001-03-02	; NUMBER OF SEQ ID NOS: 2059 ; SOFTWARE: FastSEQ for Windows Version 4.0 ; SEQ ID NO 1228 ; LENGTH: 37252 ; TYPE: DNA ; ORGANISM: Homo sapiens US-10-087-192-1228	Query Match Best Local S Matches 5267		DD 4791 TCCTATAAACTGTATAGCCTCCATTCGGATGTATGTCTTTGGCAGGATGATAAAGAATCA 4850 OY 121 GGAAGAAGAGTATCCACGTTAGCCAAGTGTCCAGGCTGTGTCTCTTATTTAGTGA 180
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4260	Qy 4320 ACTCAAAGTGGTAATAACAGTACCTGTGATTTTGTCATTACCAATAGAAATCACAGACAT 43	Oy 4380 TTTATACTATATACAGTTGTTGCAGATACGTTGTAAGTGAAATATTTATACTCCAAAACT 4.	Oy 4440 ACTTTGAAATTAGACCTCCTGCTGGATCTTGTTTTTAACATATAAAAACATGTTTAA 4.	4500 A	OY 4560 TATATATTIGAAACATCITTCTGAGAAGAGTTCCCCAGAITTCACCAATGAGGTTCTTG 46	4620	OY 4680 ATGCAAGACTGAAATTAGAAAGTICTCCCAAAGATACAGAGTTGTTTTAAAGCTAGGGGT 47		Qy 4800 CCTTGTGTTCTGGCTGGCTGTATTTTTCTCTGTCCCTGCTACGTCTTAAAGGACTTGTT 4E	OY 4860 TGGATCTCCAGTTCCTAGCATAGTGCCTGGCACAGTGCAGGTTCTCAATGAGTTTGCAGA 49	Qy 4920 GTGAATGGAAATTATAAACTAGAAATATATCCTTGTTGAAATCAGCACACCAGTAGTCCTG 49	OY 4980 GIGTAAGIGIGIAACGIGIGIGIGIGIGIGIGIGIGIGIGIGIGIAAAACCAGGIGG 50	OY 5036 AGATATAGGAACTATTATTGGGGTATGGGTGCATAAATTGGGATGTTCTTTTAAAAAGA 50 	Qy 5096 AACTCCAAACAGACTTCTGGAAGGTTATTTTCTAAGAATCTTGGTGGCGGGGGGCA 51	Oy 5156 ACCCCCTGTGCACGCCCAGCCTCACGTGGCCTCTCTGTCTTCCCCCATGAAG 52	Oy 5216 GGCTGCCCCAGTATATAAACCTCTCTGGAGCTCGGGCATGAGCCAGCAAGG 5271	RESULT 8 US-10-509-595-1 ; Sequence 1, Application US/10509595
3121 GGACAGGAAGGCAGAAAGCTGGGTGCTCCATCAGTCCTCACTGATCACGTCAGACTC 3180 3181 CAGGACCGACAATGCTTCAGGAAAGCTCAATGAACCCAAAAAAAA	SACTAACTGGT 3	GGTAGCTTTTGCCTGGCATTCAAAAACTGGGCCAAGAGCAAGTGGAAAATGCCAAGATTG	TPAAACTTTTCA.CCCTGA.CCAGCA.CCCCCAGCAGCTCAGCAGCTGACTGCTGACAGCA.GGGGGGGGGG	AGTGACCTGCAGCGCAGGGAGGAGAAAAAAGAGAGAGATAGTGTATGAGCAAGAAAG 348	3481 ACAGATTCATCAAGGGCAGTGGGAATTGACCACAGGATTATAGTCCACGTGATCGTGG 3540 	AGTCGGGAGA 360 AGTCGGGAGA 360	3601 CCTGATTTCTAATACTATATTTTTCCTTTACAAGCTGGGAATTCTGAGCAAGTCAGGAAG 3660 	GTAGTAACTGAGGCTGTAAGATTACTTAGTTTCTCCTTATTAGGAACTCTTTTTCTCTGT 37	3721 GGAGTTAGCAGCAAGGGCAATCCCGTTTCTTTAACAGGAAGAAACATTCCTAAGAG 3780 	TAAAGCCAAACAGATTCAAGCCTAGGTCTTGCTGACTATATGATTTTTTTGAAAAATTTTTTTT	CATITICAGCGAIGITIACIAICTGAITICAGAAAAIGAGACIAGTACCCTITIGGICAGCG 390 	TAAACAAACACCCAGTTGTAAATGTCTCAAGTTCAGGGTTAACTGCAGAACCAATCAA- 395 TAAACAAACACCATTTGTAAATGTCTCAAGTTCAGGCTTAACTGCAGAACCAATCAAAT 396	3960 AAGAATAGAATCTTTAGAGCAAACTGTGTTTCTCCACATCTGGAGGTGAGTCTGCCAGGG 4019	CAGTITGGAAATATTTACTTCACAAGTATTGACACTGTTGTTGGTATTAACAACATAAAG 407 	TTGCTCAAAGGCAATCATTATTTCAAGTGGCTTAAAGTTACTTCTGACAGTTTTGGTATA 413 TTGCTCAAAGGCAATCATTATTTTCAAGTGGCTTAAAGTTACTTCTGACAGTTTTTGGTATA 413	TITAITGGCIAITGCCAITTGCTITITGTTTTTCTCTTTGGGTTTAITAATGTAAAGCA 419	4200 GGGATTATTAACCTACAGTCCAGAAAGCCTGTGAATTTGAATGAGGAAAAAATTACATTT 4259
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	GGCCACCTCCTAGGGAATAAACACCATCTTGAAGAATTGTGCGCAGCATCCCTTAACAA 102 GGCCACCTCCTAGGGCCCCCTGCTGCCTCCATGTGCGCAGGCACCCCAAGCCCCGAGT 229 GGCCACCTCCCTAGCGCCCCCTGCTGCCTCCATGGCCCCGGAGGCCCCCAAGCCCGAGT 229	CTTCCAAGCCTCCTCCATCAGTGGTTTTTTTTTTTTTTT	1201 AGAGGGAAACTAGTCTAACGAGAATCTGGAGGGACAGTGTTTCCTCAGAGGGAAAGGG 1260		AAATTCCAGGGTGTGAAGGGTTTCCTTCAGGAGGCCTTTTTTATTTA	
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Publication No. US20050170353A1 GENERAL INFORMATION: APPLICANT: Sysmex Corporation APPLICANT: Sysmex Corporation APPLICANT: ASANO, Kaoru APPLICANT: TAKAHATA, Takayuki APPLICANT: TAKAHATA, Takayuki APPLICANT: TAKAHATA, Takayuki APPLICANT: MASAGO, Akinori APPLICANT: WASAGO, Akinori APPLICANT: KOUCHI, Yasuhiro APPLICANT: KOUCHI, Yasuhiro APPLICANT: KOUCHI, Yasuhiro APPLICANT: MASAGO, Akinori APPLICANT: WASAGO, Akinori APPLICANT: WASAGO, Akinori APPLICANT: WASAGO, Akinori APPLICANT: Yasuhiro CURRENT APPLICATION NUMBER: US/10/509,595 CURRENT FILING DATE: 2002-093-43 PRIOR FILING DATE: 2003-03-29 PRIOR APPLICATION NUMBER: PCT/JP03/03307 PRIOR APPLICANTON NUMBER: PCT/JP03/03307 PRIOR APPLICANTON NUMBER: PCT/JP03/03307 SOFTWARE: PatentIn version 3.3 SEQ. ID NO 1 SEQ. ID NO 1 SEQ. ID NO 1	; LENCHT: 6000 ; TYPE: DNA ; ORGANISM: Homo sapiens US-10-509-595-1 Query Match Best Local Similarity 99.9%; Pred: No. 0; Matches 4052; Conservative 0; Mismatches 1; Indels 4; Gaps 3;	00 00 00 00 00 00 00 0	121 AACCTCTGCCTCCAGGTTCAAGCAATTCTCGTGTTCAGCCTCCGGGTAGCTGGAACT 1396 ACAGGCGCAGGCTAATTTTGTATTGTTAGTAGAGATTCACCATATTAG 1196 ACAGGCGCAGCCCGGCTAATTTTTGTATTGTTAGTAGAGATTCACCATATTAG 1191 ACAGGCGCAGCCCGGCTAATTTTTTTTATTGTTAGTAGAGATTCACCATATTAG 1191 ACAGGCGCAGGCTCAATTTTTTTATTGTTAGTAGAGAGTTCACCATATTAG 1191 ACAGGCGCAGGCTTGAATTTTTTTTTTTTTTTTTTTTTT	Db 241 CCCGGCTGGTCTTGAACTCCTGACCTCAGCTCACCCCACCTCAGAGTGC 300 Op 1516 TGGGATTACAGGCTGGTCCCGGCCCGGCCAGGGTCAGTGTTTAATAAGGAATAAC 1575 Op 1576 TGGATTACAGGCTGACACAGGGCCCGGCCCAGGGTCAGTGTTTAATAAGGAATAAC 360 Op 1576 TTGAATGGTTACTAAACCAAGGGAAACAGACAAAGGTGATAATTTCAGGGATTC 1635 Op 1576 TTGAATGGTTTACTAAACCAACAGGAAACAGACAAAAGCTGTGATAATTTCAGGGATTC 1635 Op 1576 TTGAATGGTTTACTAAACCAACAGGAAACAGACAAAAGCTGTGATAATTTCAGGGATTC 1635 Op 1576 TTGAATGGTTTACTAAACCAACAGGAAACAGACAAAAGCTGTGATAATTTCAGGGATTC 420 Op 1576 TTGAATGGTTTACTAAACCAACAGGGAAACAGACAAAAGCTGTGATAATTTCAGGGATTC 420 Op 1576 TTGAATGGTTTACTAAACCAACAGGGAAACAGACAAAAGCTGTGATAATTTCAGGGATTC 420 Op 1576 TTGAATGGTTTACTAAACCAACAGGGAAACAGACAAAAGCTGTGATAATTTCAGGGATTC 420 Op 1576 TTGAATGGTTTACTAAACCAACAGGGAAACAAAAGCTGATAATTTCAGGGATTC 420 Op 1576 TTGAATGGTTTACTAAACCAACAGACAAAAGCTGAAAAAGCTGTGATAATTTCAGGGATTC 420 Op 1576 TTGAATGGTTTACTAAACCAACAACAGACAAAAGCTGTGATAATTTCAGGGATTC 420 Op 1576 TTGAATGGTTTACTAAAACCAACAAAAGACAAAAAGCTGTGATAATTTCAGGGATTC 420 Op 1576 TTGAATGGTTTACTAAAACAACAAAAAGCTGTGATAATTTCAGGGATTC 420 Op 1576 TTGAATGGTTTACTAAAACAAAAAGCTGTGATAAATTTCAGGGATTC 420 Op 1576 TTGAATGGTTTACTAAAACAAAAAAAAAAAAAAAAAAAA		Db 541 GTAAGCCTCCACATCGTTACTGAAATAAGAGTATACATAACTT[

360 CAGATTCAAGCCTAGGTCTTGCTGACTATATGATTGTTTTTGAAAAATCATTTCAGCG 419 3851 ATGTTTACTATCTGAATCAGAAAATGAGACTAGTACCCTTTGGTCAGCTGTAAACAAAC	3970 TCTTAGAGCAAACTGTGTTTCTCCACATCTGGAGGTCAGTCTGCCAGGCAGTTTGGAA 4	599 4090 659	/ 4150 ATTGCCATTAGCTTTTGTTTTTCCTTTGGGTTTATTAATGTAAGCAGGGATTATTA 4209 	4210 ACCTACAGTCCAGAAAGCCTGTGAATTTGAATGAGGAAAAAATTACATTTTTGTTTTTAC 4269 11	4270 CACCITCIAACAITIAACAITITATICCAITGCGAATAGAGCCAIAAACTCAAAGTG 4329 	4330 GIAATAACAGTACCTGTGATTTTGTCATTACCAATAGAAATCACAGACATTTTATACTAT 4389 	4390 ATTACAGTIGITGCAGAIACGTIGIAAGIGAAAIAITTAIACTCAAAACTACITIGAAAI 4	4450 TAGACCTCCTGCTGGATCTTGTTTTAACATATTAATAAAACATGTTTAAAATTTTGATA 450 	1079	4570 AAAACATCTTTCTGAGAAGAGTTCCCCAGATTTCACCAATGAGGTCTTGGCATGTTTCACCAGTTTTCACCAGTTCTTTGGCATGCCACATGAGGTTTCACCAGATTTCACCAGTTCTTTGGCATGCACACAGATTTCACCAATGAGGTTCTTGGCATGCACACACA	4630 ACACAGAGTAAGAACTGATTTAGAGGCTAACATTGACATTGGTGCCTGAGATGCAAGACT 1199 ACACAGAGTAAGAACTGATTTAGAGGCTAACATTGACATTGGTGCCTGAGATGCAAGACT	1259	4750 ATCTGCCGCTTCTATAGGATGCTCTCCTGGAGCCTGGTAGGSIGCTGTTGTTTC	4810 TGGCTGGCTGTTATTTTCTCTGTCCTGCTGCTTAAAGGACTTGTTTGGATCCC 4	4870 GTTCCTAGCATAGTGCCTGGCACAGTTCTCAATGAGTTTGCAGAAATGAATG
SCTCCCCAGTATAT 5234 Db	5 & A &	46 A3	<i>रे</i> ठ व	O.Y.	, c	. dd	Qy US20030077587Ale = Db	Lh 2800; OY Db	TTCAT 3490	AGGAG 3550 AGGAG 119	Qy 3AGACCTGATTÅCT 3610 Db AGACCTGATTTCT 179	AACTG 3670 AACTG 239	Qy CTGTGGAGTTAGCA 3730 Db	CCAAA 3790 CCAAA 359	Oy AAATCATTCAGCG 3850 Db
5175 CACCCAGCCTCACGTGGCCACCTCTGTCTTCCCCCATGAAGGCTGGCT	RESULT 9 US-09-952-464A-1 Sequence 1, Application US/09952464A Sequence 1, Dublication No. US20030077587A1 GENERAL INFORMATION: APPLICANT: Stone, Edwin M.	落し吊く長	CURRENT FILING DATE: 2001-09-12 PRIOR PLILING DATE: 1999-12-28 PRIOR PLILING DATE: 1999-12-28 PRIOR APPLICATION NUMBER: 09/461,542	PRIOR FILING DATE: 1999-12-15 PRIOR APPLICATION NUMBER: 09/366,952 PRIOR FILING DATE: 1999-08-04 PRIOR APPLICATION NUMBER: 09/056,285	PRIOR FILING DATE: 1998-04-07 PRIOR APPLICATION NUMBER: 08/622,999 PRIOR FILING DATE: 1997-03-21 NUMBER OF SEQ ID NOS: 43	SOFTWARE: FastSEQ for Windows Version 4.0 SEQ ID NO 1 LENGTH: 2800 TYPE: DNA	ORGANISM: Artificial Sequence SEATURE: OTHER INFORMATION: Description of Artificial Sequence; No. OTHER INFORMATION: Synthetic construct	US-US-952-464A-1 Query Match Query Match Best Local Similarity 99.8%; Pred. No. 0; Matches 1818. Conservative 0: Mismatches 1: Indels	GAGGAAGAAAAGAGGGAATAGTGTATGI	3491 TCAAGGGCAGTGGGAATTGACCACAGGGATTATAGTCCACGTGATCTGGGTTCT 60 TCAAGGGCAGTGGGAATTGACCACAGGATTATAGTCCACGTGATCCTGGGTTCT	3551 GCAGGGCTATATTGTGGGGGGAAAAATCAGTTCAAGGGAGAGTCGGGAGACCTGA	3611 AATACTATATTTTCCTTTACAAGCTGAGTAATTCTGAGCAAGTCACAAGGTAGT 100 ATACTATATTTTCCTTTACAAGCTGAGTAATTCTGAGCAAGTCACAAGGTAGT	3671 AGGCTGTAAGATTACTTAGTTTCTCCTTATTAGGAACTCTTTTCTCTGTGGAGTTAGCA 240 AGGCTGTAAGATTACTTAGTTTCTCCTTATTAGGAACTCTTTTTCTCTGTGGAAGTTAGCA	3731 GCACAAGGCAATCCCGTTTCTTTAACAGAAAAAACATTCCTAAGAGAAAAGAGGCAAGGCAATCCCGTTTCTTTAACAGAAAAAAAA	3791 CAGATTCAAGCCTAGGTCTTGCTGACTATATGATTGGTTTTTTGAAAAATCATTT

	TCTTTAGAGCAAACTGTGTTTCTCCACATCTGGAGGTGAGTCTGCCAGGGCAGTTTGGAA	ATATITACTTCACAAGTATTGACACTGTTGTTGGTATTAACAACATAAAGTTGCTCAAAGGCAATCATTACATTCACAAGTTGCTTAGTATTGGTATTTGGTATTTGGTATTTTGGTATTTTGAGTTGCTTAAGTTACTTCTGACAGTTTTGGTATTATTTGGCTGCTGTTTTGTTTTCAAGTGGCTTAAAGTTACTTCTGACAGTTTTGGTATTTTTATTGGCT		4270 CACCTTCTAACTAATTTAACATTTTATTCCATTGCGAATAGAGCCATAAACTCAAAGTG 4329	ATTACAGTTGTTGCAGATACGTTGTAAGTGAAATATTTATACTCAAAACTACTTTGAAAT	TAGACCTCCTGCTGGATCTTGTTTTTAACATATAAAACATGTTTAAAATTTTGATA	1079 TITIGATAATCATATTCATTAGTTTCCTTTGTAATCTATTTTATATTTG 1138 4570 AAAACATCTTTCTGAGAAGAGTTCCCCAGATTTCACCAATGAGGTTCTTGGCATGCACAC 4629 1139 AAAACATCTTTCTGAGAAGAGTTCCCCAGATTTCACCAATGAGGTTCTTGGCATGCACAC 1198	ACACAGAGTAAGAACTGATTTAGAGGCTAACATTGACATTGGTGCCTGAGATGGAAGACT 	4690 GAANTAGAAAGTUCCCCAAAGATACACAGTTGTTTAAAGCTAGGGGGGAA 4749	TGGCTGGTTATTTTCTCTGTCCCTGCTACGTCTTAAAGGACTTGTTTGGATCTCCA
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QY 4930 ATATAAACTAGAAATATATCCTTGTTGAAATCAGCACCCCGGTGGTGGTGAAGTGT 4989 Db 1499 ATATAAACTAGAAATATCTTGTTGAAATCAGCACCAGTAGTCCTGGTGTAAGTGT 1558 QY 4990 GTGTACGTGTGTGTGTGTGTGTGTAAAACCAGCTGGAGATATAGGAACTA 5049 Db 1559 GTGTACGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGT	1619 TIATTGGGGTATGGCTGCATAAATTGGGATGTTCTTTTTAAAAAGAAACTCCAAACAGAC 5110 TTCTGGAAGGTTATTTTCTAAGAATCTTGCTGGCAGCGTGAAGCAACCCCCTGTGCAC [AGCCCCACCCAGCCTCACGTGGCCACCTCTGTCTTCCCCCATGAAGGGCTGGCT	Db 1799 TATATATAAACCTCTCTGGGGCTGGGCAGGAAGG 1840 RESULT 10 US-10-017-870-10 ; Sequence 10, Application US/10017870 ; Publication No. US20030165857A1	GENERAL INFORMATION: APPLICANT: HUANG, DOUG HUI TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR TIGR GENOTYPING ASSAYS FILE REFERENCE: 034827-1401 CURRENT APPLICATION NUMBER: US/10/017,870 CURRENT FILING DATE: 2001-12-12 NUMBER OF SEQ ID NOS: 14 SOFTWARE: Patentin Ver. 2.1	; SEQ ID NO 10 ; LENGTH: 2800 ; TYPE: DNA ; ORGANISM: Homo sapiens US-10-017-870-10	Query Match Best Local Similarity 99.8%; Pred. No. 0; Matches 1838; Conservative 0; Mismatches 1; Indels 3; Gaps 3; Oy 3431 AGGGAGGGAGAGAAAAAAAAGAGAGATAGTGTATGAGCAAAAAAAA	Db 1 AGGGCAGGGAGAAA AAAAGAGAATAGTGTATAGGCAAGAAAAAAAAATGTGTATGTGCAAGAAAAAAAA			Db 240 AGGCTGTAAGATTACTTAGTTAGTAGGAACTCTTTTTCTCTGTGGAGTTAGCA 299 3731 GCACAAGGCCAATCCCGTTTCTTTTAACAAGAACAAACATTCCTAAGAGTAAAGCCAAA 3790 300 GCACAAGGGCAATCCCGTTTCTTTTAACAGGAAGAAAACATTCCTAAGAGTAAAGCCAAA 359 300 GCACAAGGGCAATCCCGTTTCTTTTAACAGGAAAAAAATTCCTAAGAGTAAAGCCAAA 359 3791 CAGATTCAAGGTCTTGCTGACTATATGATTGTTTTTGAAAAATCATTTCAGCG 3850

1339 GTTTCCTACATAGTECCTCCCCCCCCCCCCCCCCCCCCCC		3791 CAGATTCAAGCCTAGGTCTTGCTGACTATATGATTGGTTTTTTGAAAAATCATTTCAGGG 3850 	3851 ATGITTACTATCTGATTCAGAAATGACACTAGTACCCTTTGGTCAGCTGTAAACAAAC	3911 CCCAGTIGTAAATGICICAAGTICAGGTITAACTGCAGAACCAATCAAA-AAGAATAGAA 3966 	3970 TCTTTAGAGCAAACTGTGTTTCTCCACATCTGGAGGTGAGTCTGCCAGGCCAGTTTGGAA 4028	4030 AIAITTACTTCACAAGTATTGACACTGTTGTTGGTATTAACAACATAAAGTTGCTCAAAG 4086 	4090 GCAATCATTATTATCAAGTGGCTTAAAGTTACTTCTGACAGTTTTGGTATATTATTATTAGGCT 4145	4150 ATTGCCATTGCTTTTGTTTTTCTCTTTGGGTTTATTAATGTAAAGGAGGATTATTA 420;	4210 ACCTACAGTCCAGAAAGCCTGTGAATTTGAATGAGGAAAAATTACATTTTTGTTTTTAC 426; 	4270 CACCITCTAACITATAACAITTTATTCCATTGCGAATAGAGCCAIDAACTCAAAGIG 432: 	4330 GIAATAACAGTACCTGTGATTTTGTCATTACCAATAGAAATCACAGACATTTATATACTAT 438 	4390 AITACAGTIGTIGCAGAIACGTIGTAAGIGAAATAITTATACTCAAAACTACTITGAAAT 444 	TAGACCTCCTGCTGGATCTTGTTTTAACATATAAAAACATGTTTAAAAATTTTGATA				gaartagaaagtictcccaagatacacactgftttaaagctaggggtgagggggaA 		4810 TGGCTGGCTGTTTTTCTCTGTCCCTGCTACTCTTAAAGGACTTGTTTGGATCTCCA 4865
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3731 GCACAAGGGCAATCCCGTTTCTTTAACAGGAAGAAAACATTCCTAAGAGTAAAGCCAAA 3790 	3791 CAGATTCAAGCCTAGGTCTTGCTGACTATATGATTGGTTTTTTGAAAATCATTTCAGCG 3850 	3851 ATGTTTACTATCTGATTCAGAAAATGAGACTAGTACCCTTTGGTCAGCTGTAACAAACA	3911 CCCAGTTGTAAATGTCTCAAGTTCAGGCTTAACTGCAGAACCAATCAAA-AAGAATAGAA 3969 	3970 TCTTTAGAGCAAACTGTGTTTCTCCACATCTGGAGGTGAGTCTGCCAGGGCAGTTTGGAA 4029 	4030 ATATTTACTTCACAAGTATTGACACTGTTGTTGGTATTAACAACATAAAGTTGCTCAAAG 4089 	4090 GCAATCATTATATAGTGGCTTAAAGTTACTTCTGACAGTTTTGGTATATTTATT	4150 ATTGCCATTTGCTTTTTTTTTTTTTTGGGTTTATTAATGTAAAGCAGGATTATTA 4209 	4210 ACCTACAGTCCAGAAAGCCTGTGAATTTGAATGAGAAAAAATTACATTTTTGTTTTTTAC 4269	4270 CACCTICTAACTAATITAACATITIATICCATIGCGAATAGAGCCATAAACTCAAAGGG 4329 	4330 GTAATAACAGTACCTGTGATTTTGTCATTACCAATAGAAATCACAGACATTTATACTAT 4389 	4390 ATTACAGTTGTTGCAGATACGTTGTAAGTGAAATATTTATACTCAAAACTACTTTGAAAT 4449 	4450 TAGACCTCCTGCTGGATCTTGTTTTTAACATATTAAAACATGTTTAAAATTTTGATA 4509 	4510 TTTGATAATCATATCATTATCATTTGTTTCCTTTGTAATCTATATTTTATATATTTG 4569	4570 AAAACATCTTTCTGAGAAGAGTTCCCCAGATTTCACGAATGAGGTTCTTGGCATGCACAC 4629	4630 ACACAGAGTAAGAACTGATTTAGAGGCTAACATTGACATTGGTGCCTGAGATGCAGACT 4689	90	4750 ATCTGCCGCTTCTATAGGAATGCTCTCCCTGGAGCCTGGTAGGGTGCTGTCTTGTGTTC 4809
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Qy 3671 AGGCTGTAAGATTACTTACTTACTTATTAGGAACTCTTTTTCTCTGGAGGTTAGCA 3730 Db 240 AGGCTGTAAGATTACTTCCTTATTAGGAACTCTTTTTCTCTGTGGAGTTAGCA 299 Qy 3731 GCACAAGGGCAATCCCTTTTTTAACAGGAACACTTCCTAAGAGTAAAGCCAAA 3790 Db 300 GCACAAGGGCAATCCGTTCTTTTAACAGGAAAAACATTCCTAAGAGTAAAGCCAAA 359 Qy 3791 CAGATTCAAGGCAATCCGTTTCTTTTAACAGGAAAAAAAA	QY 3851 ATGTTTACTATTCAGAAAATGAGACTAGTACCTTTGGTCAGCTGTAAACAACA 3910 Db 420 ATGTTTACTATCTGATTCAGAAAATGAGACTAGTACCCTTTGGTCAGCTGTAAACAAAC	OY 3970 TCTTTAGAGCAAACTGTGTTTCTCCACATCTGGAGGTGAGTCGCAGGGCAGTTTGGAA 4029	4090	119 ATTGCANTYCCTTTTTATATATAATAAAAATTTTATATTTATATTTATATTTATA
Oy 4810 TGGCTGGCTGTTATTTTCTCTGCCTGCTACGTCTTAAAGGACTTGTTTGGATCTCCA 4869 1379 TGGCTGGCTGTTATTTTCTCTGTCCCTGCTACGTCTTAAAGGACTTGTTTGGATCTCCA 4869 OY 4870 GTTCCTAGCATAGTGCTGCACGTTCTCAATGAGTTTGCAAATGAAA 4929 Db 1439 GTTCCTAGCATAGTGCCTGGCACAGTTCTCAATGAGTTTGCAAGAGTGAATGAA	4990 GTGTACGTGTGTGTGTGTGTGTGTGTGTAAAACCAGGTGGAGTATAGGAACTA 5	Qy 5110 TTCTGGAAGGTTATTTTCTAAGAATCTTGCTGGCGGGGAAGCGCACCCCCTGTGCAC 5169 Db 1679 TTCTGGAAGGTTATTTTCTAAGAATCTTGCTGGCAGCGTGAAGGCAACCCCCTGTGCAC 1738 Qy 5170 AGCCCACCCCAGCCTCGTGGCCACCTCTGTCTTCCCCCATGAAGGGTTGGCTCCCCAG 5229 Db 1739 AGCCCACCCAGCGTGGCCACCTCTGTCTTCCCCCATGAAGGGTTGGCTCCCCAG 1798	5230	US-10 US-557-10

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3671 AGGCTGTAAGALTACTTAGTTTCTCCTTATTAGGAACTCTTTTCTCTGTGGAGTTAGCA 3730
                                                                                                                                                                                 60 TCAAGGGCAGTGGGAATTGACCACAGGATTATATAGTCCACGTGATCCTGGGTTCTAGGAG 119
                                                                                                                                                                                                                                                                          GCAGGGCTATATTGTGGGGGGAAAAATCAGTTCAAGGGAAGTCGGGAGACCTGATTTCT 179
                                                                                                                                                          TCAAGGGCAGTGGGAATTGACCACAGGGATTATAGTCCACGTGATCCTGGGTTCTAGGAG
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    Best Local Similarity 99.8
Matches 1838; Conservative
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Sequence 1, Application US/10956243
Publication No. US200S0123960A1
GENERAL INFORMATION:
APPLICANT: Stone, Edwin M.
APPLICANT: Sheffield, Val C.
APPLICANT: Alward, Wallace L.M.
APPLICANT: Alward, Wallace L.M.
APPLICANT: Fingert, John
TILE OF INVENTION: GLAUCOWA THERAPEUTICS AND DIAGNOSTICS
FILE REFERENCE: 21087.0017U11
CURRENT FILING DATE: 2004-10-01
PRIOR FILING DATE: 2004-10-01
PRIOR PLICATION NUMBER: US/09/952,464
PRIOR PLICATION NUMBER: 09/461,542
PRIOR PLICATION NUMBER: 09/461,542
PRIOR PLILING DATE: 1999-12-18
PRIOR PLILING DATE: 1999-12-28
PRIOR PLILING DATE: 1999-08-04
PRIOR PLILING DATE: 1999-08-04
PRIOR PLILING DATE: 1999-08-04
PRIOR PLILING DATE: 1999-08-04
PRIOR PLILING DATE: 1999-08-07
PRIOR PLILING DATE: 1999-08-07
PRIOR PLILING DATE: 1999-08-07
PRIOR FILING DATE: 1998-04-07
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OTHER INFORMATION: Synthetic construct
US-10-956-243-1
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ORGANISM: Artificial Sequence
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                                                                                                                                                                        Length 632;
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                                                                                                                                                                     Score 631.6; DB 4;
Pred. No. 1.1e-145;
1; Mismatches 0;
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PRIOR FILING DATE: 2001-01-16
PRIOR APPLICATION NUMBER: US 60/289,846
PRIOR FILING DATE: 2001-05-09
NUMBER OF SEQ ID NOS: 957086
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 905501
LENGTH: 632
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                                                                                                                                                                       Query Match
Best Local Similarity 99.8%;
Matches 631; Conservative
                                                                                                            TYPE: DNA
CORGANISM: Homo sapiens
US-09-925-065A-905501
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TITLE OF INVENTION: Identification and Mapping of Single
TITLE OF INVENTION: Mucleotide Polymorphisms in the Human Genome
FILE REFERENCE: 108827,135
CURRENT APPLICATION NUMBER: US/09/925,065A
CURRENT FILING DATE: 2001-08-08
FRIOR PRILING DATE: 2000-11-20
FRIOR FILING DATE: 2000-11-20
FRIOR FILING DATE: 2000-11-30
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2. /cgn2_6/ptodata/1/pubpna/USG0_NEW_PUB.seq:*
3. /cgn2_6/ptodata/1/pubpna/USG0_NEW_PUB.seq:*
4. /cgn2_6/ptodata/1/pubpna/USG0_NEW_PUB.seq:*
5. /cgn2_6/ptodata/1/pubpna/USG0_NEW_PUB.seq:*
6. /cgn2_6/ptodata/1/pubpna/USG1_NEW_PUB.seq:*
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020 1 130 1 100 1	Application US/11 Application US/11 AAPINA AATION: Veth Wounts, William M Wounts, William M WOUNTS: 2005-05-06-01000 ICATION NUMBER: US ATION NUMBER: US DATE: 2005-05-26 DATE: 2005-05-26 DATE: 2005-05-26 DATE: 2005-05-26 DATE: 2005-05-26 ATION NUMBER: US DATE: 2005-05-26 ATION NUMBER: US ATION	Y CCAG CCTG CCTG CTGT TGT TGT
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	SULT 1 -11-136-527-717 Sequence 717, Application US/11136527 Publication No. US20050287570A1 GENERAL INFORMATION: APPLICANT: Wyeth APPLICANT: Would: FILE REFERENCE: 031896-041000 (AM101086) CURRENT APPLICATION NUMBER: US/11/136,527 CURRENT FILING DATE: 2005-05-26 NUMBER OF SEQ ID NOS: 362830 SOFTWARE: PatentIn version 3.2 LENGTH: 16525 TYPE: DNA ORGANISM: Rattus norvegicus -11-136-527-717	Similarity 55.9%; Pred. No. 6.1e-33; Indels 14525; Similarity 55.9%; Pred. No. 6.1e-33; Indels 145; Gaps CONSERVATIVE 0; Mismatches 542; Indels 145; Gaps CTTGGCTCCAGGCTCCAGAAGGAAATGAGGGGAAACTAGTCTAGTCTAGACATTTGG
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OTHER INFORMATION: n = A,T,C or G, or insertion/deletion polymorphism (see Tables
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Sequence 13364, Application US/10995561
Publication No. US20050272054A1
GENERAL INFORMATION:
APPLICANT: CARGILL, Michele et al.
TITLE OF INVENTION: GENETIC POLYMORPHISMS ASSOCIATED WITH
TITLE OF INVENTION: CARDIOVASCULAR DISORDERS AND DRUG RESPONSE, METHODS OF INVENTION: DETECTION AND USES THEREOF
FILE REFERENCE: CL001559
CURRENT PAPLICATION NUMBER: US/10/995, 561
CURRENT FILING DATE: 2004-11-24
NUMBER OF SEQ ID NOS: 85702
SOFTWARE: FASISEQ for Windows Version 4.0
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Pred. No. 2e-31;
0; Mismatches 51;
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APPLICANT: Davis, Lisa M.
TITLE OF INVENTION: Breast Cancer Biomarkers
FILE REFERENCE: 04-164-US
CURRENT APPLICATION NUMBER: US/11/112,908
PRIOR APPLICATION NUMBER: US/6564,758
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Best Local Similarity 79.9%;
Matches 234; Conservative
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LOCATION: (1)...(86361)
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TITLE OF INVENTION: Breast Cancer Biomarkers; FILE REFERENCE: 04-164-US
CURRENT APPLICATION NUMBER: US/11/112,908
CURRENT FILING DATE: 2004-04-22
PRIOR FILING DATE: 2004-04-22
PRIOR APPLICATION NUMBER: US 60/55,978
PRIOR APPLICATION NUMBER: US 60/631,702
PRIOR PILING DATE: 2004-11-30
PRIOR FILING DATE: 2004-11-30
PRIOR FILING DATE: 2004-11-07
PRIOR FILING DATE: 2004-11-07
NUMBER OF SEQ ID NOS: 511
SOFTWARE: PATENTIN VERSION 3.3
SEQ ID NO 28
TURNENT 16200
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Publication No. US20050260659A1
GENERAL INFORMATION:
APPLICANT: Harris, Cole
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Best Local Similarity 79.4
Matches 235; Conservative
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US-10-995-561-13440/c
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APPLICANT: Harris, Cole
APPLICANT: Bavis, Lisa M.
ITILE OF INVENTION: Breast Cancer Biomarkers
FILE REFERENCE: 04-164-US
CURRENT APPLICATION NUMBER: US/11/112,908
CURRENT FILING DATE: 2005-04-22
FRIOR APPLICATION NUMBER: US 60/575,978
FRIOR APPLICATION NUMBER: US 60/575,978
FRIOR FILING DATE: 2004-06-01
FRIOR FILING DATE: 2004-11-30
FRIOR FILING DATE: 2004-10-30
FRIOR F
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Pred. No. 2.7e-
0; Mismatches
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Best Local Similarity 79.4%; Pred. No. 2.8e-
Matches 235; Conservative 0; Mismatches
PRIOR FILING DATE: 2004-04-23
PRIOR APPLICATION NUMBER: US 60/575,976
PRIOR FILING DATE: 2004-06-01
PRIOR FILING DATE: 2004-10-30
PRIOR FILING DATE: 2004-11-30
PRIOR FILING DATE: 2004-11-07
PRIOR FILING DATE: 2004-12-07
NUMBER OF SEQ ID NOS: 511
SOFTWARE: PATENTIN VERBION 3.3
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Publication No. US20050260659A1
GENERAL INFORMATION:
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Best Local Similarity 79.4%;
Matches 235; Conservative
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; ORGANISM: Homo sapiens
US-11-112-908-30
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CORGANISM: Homo sapiens
US-11-112-908-24
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Publication No. US20050272054A1
GENERAL INFORMATION
GENETIC PROBABLICANT: CARGILL, Michael et al.
TITLE OF INVENTION: GENETIC POLYMORPHISMS ASSOCIATED WITH
TITLE OF INVENTION: DETECTION AND USES THEREOF
FILE REFERENCE: CLO01559
CURRENT APPLICATION NUMBER: US/10/995,561
CURRENT APPLICATION NOWHER: US/10/995,561
CURRENT FILING DATE: 2004-11-24
NUMBER OF SEQ ID NOS: 85702
SOFTWARE: FastSEQ for Windows Version 4.0
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ilarity 80.0%; Pred. No. 1.9e-30;
Conservative 2; Mismatches 46
   Mismatches
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   241; Conservative
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Matches 224; Conserv
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US-10-995-561-13379
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LENGTH: 14804
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     Matches
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', OTHER INFORMATION: n = A,T,C or G, or insertion/deletion polymorphism (see Tables 1-
US-10-995-561-13274
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TITLE OF INVENTION: GENETIC POLYMORPHISMS ASSOCIATED WITH
TITLE OF INVENTION: CARDIOVASCULAR DISORDERS AND DRUG RESPONSE, METHODS OF
TITLE OF INVENTION: DETECTION AND USES THEREOF
FILE REFERENCE: CLOOLS59
CURRENT APPLICATION NUMBER: US/10/995,561
CURRENT PILING DATE: 2004-11-24
NUMBER: OF SEQ ID NOS: 85702
SOFTWARE: FaetSEQ for Windows Version 4.0
SEQ ID NO 13274
                                                         TITLE OF INVENTION: GREETIC POLYMORPHISMS ASSOCIATED WITH
TITLE OF INVENTION: CARDIOLOASCULAR DISORDERS AND DRUG RESPONSE, METHODS OF
TITLE OF INVENTION: DETECTION AND USES THEREOF
FILE REFERENCE: CLOO1559
CURRENT APPLICATION NUMBER: US/10/995,561
CURRENT FILING DATE: 2004-11-24
NUMBER OF SEQ ID NOS: 85702
SOFTWARE: FastSeQ for Windows Version 4.0
SEQ ID NO 13440
LENGTH: 60754
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Pred. No. 3.6e-31;
1; Mismatches 91;
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     Sequence 13440, Application US/10995561
Publication No. US20050272054A1
GENERAL INFORMATION:
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Best Local Similarity 71.9%;
Matches 256; Conservative
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ORGANISM: Homo sapiens
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; ORGANISM: Homo sapiens
US-10-995-561-13440
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104761 AGGTTCCAGCAATTCTCCTGTCTCAGCCTCCCGAGTAGCTGGGACTACAGGCACACACTA 104820
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                                                                                                                                     104821 TCACGCCCATCTAATTTTTTTAGTGGAGACAGGGTTTCACCATATTGGTCAGGC
                                                                                                                                                                                                       1462 TGGTCTTGAACTCCTGACCTCAGGTGATCCACCCACCTCAGGCCTCCTAAAGTGCTGGGAT
                                                                                                   1402 GCACGCCCGGCTAATTTTTGTATTGTTAGTAGAGATGGGGTTTCACCATATTAGCCCGGC
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  1350 AGGTTCAAGCAATTCTCCTGTCTCAGCCTCCCGCGTAGCTGGGACTACAGGC
                                                                                                                                                                                                                                                                                                                                       104941 TACAGGCGTGAGCCACCGAGCCCGGCCCATGTCAGTTATAAT 104984
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Pred. No. 7.1e-30;
0; Mismatches 50
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APPLICANT: Davis, Lisa M.
TITLE OF INVENTION: Breast Cancer Biomarkers
FILE REFERENCE: 04-164-US
CURRENT FILING DATE: 2005-04-22
CURRENT FILING DATE: 2005-04-22
PRIOR APPLICATION NUMBER: US 60/575,978
PRIOR PILING DATE: 2004-04-13
PRIOR PILING DATE: 2004-06-01
PRIOR APPLICATION NUMBER: US 60/631,702
PRIOR APPLICATION NUMBER: US 60/631,702
PRIOR FILING DATE: 2004-11-30
PRIOR FILING DATE: 2004-11-30
PRIOR FILING DATE: 2004-11-07
NUMBER OF SEQ ID NOS: 511
SOFTWARE: Patentin version 3.3
SEQ ID NO 61
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 61, Application US/11112908
Publication No. US20050260659A1
GENERAL INFORMATION:
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US-11-112-908-60/c
; Sequence 60, Application US/11112908
; Publication No. US20050260659A1
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Best Local Similarity 81.0°
Matches 221; Conservative
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; ORGANISM: Homo sapiens
US-11-112-908-61
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US-11-112-908-61/c
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Publication No. US20050266459A1
GENERAL INFORMATION
APPLICANT: POULSEN, TIM S.
APPLICANT: POULSEN, TIM S.
TITLE OF INVENTION NUCLEIC ACID PROBES AND NUCLEIC ACID ANALOG PROBES
FILE REFERENCE: 09138.6000-00000
CURRENT APPLICATION NUMBER: US/11/121,086
CURRENT PELICATION NUMBER: 60/5-65-04
PRIOR PELICATION NUMBER: 60/5-67,570
PRIOR PELICATION NUMBER: 60/5-67,570
NUMBER OF SEQ ID NOS: 107
SOFTWARE: Patentin version 3.3
SEQ ID NO 60
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               Sequence 1331, Application US/10995561
Publication No. US20050272054A1
GENERAL INFORMATION:
APPLICANT: CARGILL, Michele et al.
TITLE OF INVENTION: GENETIC POLYMORPHISMS ASSOCIATED WITT TITLE OF INVENTION: CARDIOVASCULAR DISORDERS AND DRUG R. TITLE OF INVENTION: DETECTION AND USES THEREOF
FILE REFERENCE: CLO01559
CURRENT APPLICATION NUMBER: US/10/995,561
CURRENT FILING DATE: 2004-11-24
NUMBER OF SEQ ID NOS: 85702
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 1331
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1553 GTCAGTGTTTAATAAGGAATAACTTGAATGGTTTACTAAA 1592
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Pred. No. 4.3e-30;
2; Mismatches 46;
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Pred. No. 5.6e-30;
0; Mismatches 49;
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Best Local Similarity 80.0%;
Matches 224; Conservative
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3.4%;
Best Local Similarity 79.9%;
Matches 227; Conservative
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; ORGANISM: Homo sapiens
US-10-995-561-13331
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ORGANISM: Homo sapiens
US-11-121-086-60
US-10-995-561-13331/c
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99345 AA 99344
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Sequence 82, Application US/1075169
Sequence 82, Application No. US2005028753289
SEDENZAL INFORMATION:
APPLICANT: Wyeth
APPLICANT: Trepicchio, Milliam
TITLE OF INVENTION: Method for Monitoring Drug Activities in Vivo
FILE REPRENCE: AM101080 (031896-013000)
CURRENT APPLICATION NUMBER: US/10/775,169
CURRENT PILING DATE: 2004-02-11
NUMBER OF SEQ ID NOS: 5278
SEQ ID NOS: 5278
SEQ ID NO 82
SEQ ID NO 82
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Pred. No. 8.9e-30;
0; Mismatches 61;
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GENERAL INFORMATION:
APPLICANT: Harris, Cole
APPLICANT: Davis, Liea M.
TITLE OF INVENTION: Breast Cancer Biomarkers
FILE REPERENCE: 04-164-08
CURRENT APPLICATION NUMBER: US/11/112,908
CURRENT FILING DATE: 2005-04-23
PRIOR APPLICATION NUMBER: US 60/575,978
PRIOR PILING DATE: 2004-04-03
PRIOR PILING DATE: 2004-06-01
PRIOR APPLICATION NUMBER: US 60/675,978
PRIOR PILING DATE: 2004-06-01
PRIOR APPLICATION NUMBER: US 60/631,702
PRIOR APPLICATION NUMBER: US 60/631,702
PRIOR APPLICATION NUMBER: US 60/633,826
PRIOR PILING DATE: 2004-11-30
NUMBER OF SEQ ID NOS: 511
SOPTWARE: PATENTIN VERSION 3.3
SEQ ID NO 600
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Best Local Similarity 81.0%;
Matches 221; Conservative
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CORGANISM: Homo sapiens
US-10-775-169-82
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ORGANISM: Homo sapiens
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Best Local Similarity
Matches 233; Conserval
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                                                                9845 dadrcrrdcrcrdrrrgcccaggcrggagrdcagrggargarcrcgccrcacrdcaaacr
                                                                                                                                                              1341 CTGCCTCCCAGGTTCAAGCAATTCTCTCTGTCTCAGCCTCCCGCGTAGCTGGGAACTACAGG
                                                                                                                                                                                                                                                                                                                            1401 CG-----CACGCCCGGCTAATTTTTGTATTGTTAGTAGAGATGGGGTTTCACCATAT
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Publication No. US200502605591
GENERAL INFORMATION:
GENERAL INFORMATION:
JULICANT: Harris, Cole
APPLICANT: Bavis, Liea M.
TITLE OF INVENTION: Breast Cancer Biomarkers
FILE REFERENCE: 04-164-02
CURRENT APPLICATION NUMBER: US/11/112,908
CURRENT FILING DATE: 2005-04-22
PRIOR PELICATION NUMBER: US 60/575,978
PRIOR FILING DATE: 2004-04-23
PRIOR FILING DATE: 2004-04-3
PRIOR PELICATION NUMBER: US 60/631,702
PRIOR APPLICATION NUMBER: US 60/631,702
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0; Mismatches
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86.0%; Pred. No. 1.3
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Matches 197; Conservative
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CRGANISM: Homo sapiens
US-11-112-908-57
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1285 GAGTGCAATGCGAGCTCCACCTCCTGGGTTCAAGGGATTCTCCTGCCTCAGCCTCCCGAG 1344
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                                                                                                                       APPLICANT: Harris, Cole
APPLICANT: Harris, Cole
TILE OF INVENTION: Ereast Cancer Biomarkers
FILE REPERBNCE: 04-164-US
CURRENT APPLICATION NUMBER: US/11/112,908
CURRENT APPLICATION NUMBER: US/11/112,908
CURRENT APPLICATION NUMBER: US 60/554,758
PRIOR APPLICATION NUMBER: US 60/575,978
PRIOR FILING DATE: 2004-04-23
PRIOR FILING DATE: 2004-06-01
PRIOR FILING DATE: 2004-11-30
PRIOR FILING DATE: 2004-11-30
PRIOR APPLICATION NUMBER: US 60/631,702
PRIOR APPLICATION NUMBER: US 60/631,702
PRIOR APPLICATION NUMBER: US 60/631,826
PRIOR APPLICATION UMBER: US 60/631,702
                               Sequence 59, Application US/11112908
Publication No. US20050260659A1
GENERAL INFORMATION:
IS-11-112-908-59
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Search completed: January 26, 2006, 10:16:38 Job time : 525 secs

Run on:

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16872.686 Million cell updates/sec
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GenCore version 5.1.6
Copyright (c) 1993 - 2006 Compugen Ltd.
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length: 2000000000
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5271
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Description	Sequence 34, Appl	34,	3, ,	3,	m	۲,	Sequence 1, Appli	1,	ı,	, T	122	'n	7	'n	238	ų	H	53	808,	10, 7	1, 7	Sequence 3, Appli	Sequence 1, Appli
ΩΙ	US-09-227-881-34	US-10-244-633-34	US-08-938-669-3	US-09-227-881-3	US-10-244-633-3	US-08-938-669-1	US-09-227-881-1	US-09-985-637A-1	US-10-244-633-1	US-10-741-339-1	US-10-087-192-1228	US-08-938-669-2	US-09-227-881-2	US-10-244-633-2	US-60-172-360-23886	US-10-509-595-1	US-09-366-952-1	US-10-278-698-294	US-10-278-698-808	US-10-803-557-10	US-10-956-243-1	US-08-791-154-3	US-08-791-154-1
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% Query Match	100.0	100.0	100.0	100.0	100.0	99.5	99.5	99.5	99.5	99.5	99.3	99.1	99.1	99.1	93.4	76.2	34.2	34.2	34.2	34.2	34.2	32.1	32.1
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Result No.	-	2	e	4	ιΩ	y	7	80	თ	10	11	12	13	14	15	. 16	17	18	19	20	21	22	23

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301 GAGAGCAAATAATGAAAAATAAACTTTTCCCTTTGTTTTTAATTTCAGGAAAAATG 360	361 ATGAGGACCAAAATCAATGAATAAGGAAAACAGCTCAGAAAAAAGATGTTTCCAAATTGG 420 	421 TAATTAAGTATTTGTTCCTTGGGAAGAGCCTCCATGTGAGCTTGATGGGAAAAAGGAAA 480 	481 AAACGTCAAAAGCATGATCTGATCAGATCCCAAAGTGGATTATTTTAAAAACCAGAT 540 	541 GGCATCACTCTGGGGGGCAAGTTCAGGAAGGTCATGTTAGCAAAGGACATAACAATAAC 600 	601 AGGAAARTCAGAAARTGCGGAGAAAARGGGGACTGGGAAAAGCTTTCATAAC 660 	661 AGTGATTAGGCAGTTGACCATGTTCGCAACACCTCCCCGTCTATACCAGGGAACACAAAA 720	721 ATTGACTGGGCTAAGCCTGGACTTTCAAGGGAAATATGAAAAACTGAGAGCAAAACAAAA 780 	781 GACATGGTTAAAAGGCAACCAGAACATTGTGAGCCTTCAAAGCAGCAGTGCCCCTCAGCA 840 	941 GGGACCCTGAGGCATTTGCCTTTAGGAAGGCCAGTTTTCTTAAGGAATCTTAAGAAACTC 900	901 TTGAAAGATCATGAATTTTAACCATTTTAAGTATAAAACAAATATGCGATGCATAATCAG 960 	102	GGATAGGTCAGAAATCATTAGAAATCACTGTGTCCCCATCCTAACTTTTTG GGATAGGTCAGAAATCATTAGAAATCACTGTGTCCCCATCCTAACTTTTTG GGATAGGTCGAAATCATAGAAATCACTGTGCCCCCATCCTAACTTTTTGCA		41 GTGCCTCAACCATTGT 	01 TGTGCAGCCCATCCGGCTCCAGGAAGTCTCCCCACTCTAAACTTCTGCATCGATGT 128 01 TGTGCAGCCCATCCGCTCCACAGGAAGTCTCCCCACTCTAGACTTCTGCATCACGATGT 126	TACAGCCAGAAGCTCCGTGAGGGTCAGGGTCTTACACCTACTTGTGTTTACACCTGTATGCTCTAC 132	1321 ACTGAGGTCACTGCAGGTTCCCCAGGTTCAAGCAATTCTCGTGTCTCAGCCTCC 1380	1381 CGCGTAGCTGGGACTACAGGCGCACGCCGGCTAATTTTTGTATTGTTAGTAGAGATGGG 1440
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		•		Sequence 794514, Sequence 794514, Sequence 794514, Sequence 927, App					For The Diagnosis, Prognosis And			Length 5271; Indels 0; Ga þ s 0;	AGATAACCAATGTGAÅAG 60 	CAGGATGATAAAGAATCA 120 	CTGCTCTTATTTAGTGA 180 	CATCCAATATGGTAAATC 240 		ATGCCAG
1,80	2 4 4 4	4 4 6 8	80 W 44 44		4.00%	ALIGNMENTS	JS/09227881		aic Acids, Kits, And Methods For SR: US/09/227,881 5-01-11	; EARLIER APPLICATION NUMBER: US 08/938,669 ; EARLIER FILING DATE: 1997-09-26 ; NUMBER OF SEQ ID NOS: 36 ; SOFTWARE: MICLOSOFE WORD 97		Score 5271; DB 22; Pred. No. 0; 0; Mismatches 0; 1	ATCTTTGTTCAGTTTACCTCAGGGCTATTATGAAATGAA	TCCTATAAACTGTATAGCCTCCATTGGATGTATGTCTTTGGCAGGATGATAA 	GGAAGAAGGAGTATCCACGTTAGCCAAGTGTCCAGGCTGTGTCTGCTCTTAT" 	CAGATGTTGCTCCTGACAGAAGCTATTCTTCAGGAAACATCACATCCAATATV 	ATCAAACAGGAGCTAAGAAACAGGAATGAGATGGGCACTTGCCCAAGGAAAA	CAICAAACAGGAGCIAAGAAAAAAAAAAAAAAAAAAAAA
31.7	1101 1001 1004 1004	4.4.4.2	8.7 7.5 7.5 7.5	394.6 7.5 546 394.6 7.5 546 394.6 7.5 546 394.4 7.5 1086	2.7 2.7 3.7	·	181-34 34, Application U	; GENERAL INFORMATION: ; APPLICANT: Nguyen, Thai D. ; APPLICANT: Polansky, Jon R. ; APPLICANT: Chen, Pu	NT: Chen, Hua FINVENTION: Nucle APPLICATION NUMBE FILING DATE: 1999	APPLICATION NUMBE FILING DATE: 1997 OF SEQ ID NOS: 36 3: Microsoft Word	VO 34 1: 5271 DNA ISM: Homo sapiens 	Match 100.0%; Local Similarity 100.0%; hes 5271; Conservative	1 ATCTTTGTTCAGTT	61 TCCTATAAACTGTA 611 61 TCCTATAAACTGTA	121 GGAAGAAGGAGTAT 	181 CAGATGTTGCTCCT 	CATCAAACAGGAG	241 CATCAAACAGGAGG 301 GAGAGCAAATAATG
22				388 398 399 399 399			RESULT 1 US-09-227-8 ; Sequence	GENERAL APPLICAN APPLICAN APPLICAN	; APPLICAL ; TITLE OF ; CURRENT ; CURRENT	EARLIER EARLIER UMBER C	; SEQ ID NO 34; ; LENGTH: 52; ; TYPE: DNA ; ORGANISM: 119-09-227-881-	atc.	, , da	ò a	φ. 	ον. Γ		g &

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421 TAATTAAGTATTTGTTCCTTGGGAAGAGACCTCCATGTGAGCTTGATGGGAAAATGGGAA 480
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100.0%; Score 5271;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 5271; Conservative 0; Mismatches
                                                                                                                          CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US/08/938,669
FILING DATE:
CLASSIFICATION 135
PRIOR APPLICATION 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/791,154
FILING DATE: 28-JAN-1997
ATTORNEY/AGENT INFORMATION:
NAME: SITS, SETGE
REGISTRATION NUMBER: 39,445
REFERENCE/DOCKET NUMBER: 39,445
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202 383-6857
TELEPHONE: 202 383-6610
                                                                                                 YSTEM: DOS
FastSEQ for Windows Version
    COUMTAIN 221P: 20004-2402
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM COMPATIBLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LENGTH: 6169 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
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                                                                          COMPUTER: IBM COM
OPERATING SYSTEM:
SOFTWARE: FastSEQ
COUNTRY:
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GENERAL INPORMATION:
APPLICANT: Polansky, Jon R.
TITLE OF INVENTION: METHODS FOR THE DIAGNOSIS,
TITLE OF INVENTION: PROGNOSIS AND TREATMENT OF GLAUCOMA AND RELATED DISEASE;
TITLE OF INVENTION: PROGNOSIS AND TREATMENT OF GLAUCOMA AND RELATED DISEASE;
NUMBER OF SEQUENCES: 3
CORRESPONDENCE ADDRESS:
ADDRESSEE: Howrey & Simon
STREET: 1299 Pennsylvania Avenue, N.W.
STATE: DC
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                                           4441 CTTTGAAATTAGACCTCCTGCTGGATCTTGTTTTTAACATATTAAAAACATGTTTAAA
                                                                                             ATTTGAPATTTTGAPAATCAPATTACATTACATTAGTTTCCTTTGTAATCTAPATTTT
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COLLEGE VI V V V V REPUBLICATION TO THE PROPERTY OF THE PROPER	Db 361 ATGAGGACCAAAATCAATGAATAAGGAAAACAGCTCAGAAAAAAAA	42
4981 IGHANISTAGARAN KANDAN KAN	OY 421 TAATTAAGTATTTGTTCCTTGGGAAGAACCTCCATGTGAGCTTGATGGGAAAATGGGAA 	GGGAAAATGGGAA 480 GGGAAATGGGAA 480
OY 5041 TAGGAACTATTATTGGGGTATGGGTATAAATTGGGATGTTCTTTTAAAAAGAACTC 5100	4 481	TTAAAAACCAGAT 540 TTAAAAACCAGAT 540
OY :5101 CAAACAGACTTCTGGAAGGTTATTTCTAAGAATCTTGCTGGCGTGAAGGCAACCCC 5160	5411	9 09
dy 5161 CCTGTGCACAGCCCACCCACCACCACGTGCCACCTCTGTCTTCCCCCATGAAGGCTG 5220 Db 5161 CCTGTGCACAGCCCCACCAGCCTCAGGCCACCTCTGTCTTCCCCCATGAAGGCTG 5220	601	0-0
OY 5221 GCTCCCCAGTATATATAAACCTCTCTGGAGCTCGGGCATGAGCCAGCAAGG 5271	661	7
RESULT 4 US-09-227-881-3 ; Sequence 3, Application US/09227881	OY 721 ATTGACTGGGCTAAGCCTGGACTTTCAAGGGAAATATGAAAAACTGAGAGGAAAAAAAA	GAGCAAACAAA 780 GAGCAAACAAAA 780
GENERAL INFORMATION: APPLICANT: NGIVEN, Thai D. APPLICANT: Polansky, Jon R. APPLICANT: Chen, Pu	OY 781 GACATGGTTAAAAGGCAACCAGAACATTGTGAGCCTTCAAAGCAGCAGCAGTGCCCTCAGCA	GTGCCCCTCAGCA 840
	OY 841 GGGACCCTGAGGCATTTGCCTTTAGGAAGGCCAGTTTTCTTAAGGAATCTTAAGAAACTC	ATCTTAAGAAACTC 900
EARLIER APPLICATION NUMBER: US 08/938,669 EARLIER FILING DATE: 1997-09-26 NUMBER OF SEQ ID NOS: 36 SOFTWARE: Microsoft Word 97	OY 901 TIGAAAGATCAIGAATITTAACCATTITTAAGIATAAAACAAATATGCGAIGCAITATCAG DD 901 TIGAAAGAICAIGAATITITAACCATTITAAGIATAAAAAAAAATATGCGAIGCAIAATCAG	CGATGCATAATCAG 960 GATGCATAATCAG 960
; SEQ ID NO 3 ; LENCH: 6169 ; TYPE: DNA ; ORGANISM: Homo sapiens	OY 961 TITAGACATGGGTCCCAATTTATAAAGTCAGGCATACAAGGATAACGTGTCCCAGCTCC	GGGTCCCAGCTCC 1020
100.0%; Score 5271; DB 22; Length 6169; 100.0%; Pred. No. 0;	OY 1021 GGATAGGTCAGAAATCATTAGAAATCACTGTGTCCCCATCCTAACTTTTTCAGAATCATC	TTTCAGAATGATC 1080
Matches 5271; Conservative 0; Mismatches 0; Indels 0; Gaps 1 AICTIGITAGITACCICAGGGCTATTATGAAATGAAATGA	OY 1081 TGTCATAGCCTCACACAGGCCGATGTGTCTGACCTACAACCACATGTACAACCCAA	
1 ATCITIGITCAGITTACCICAGGGCTATIAIGAAATGAAAT	OY 1141 GIGCCTCAACCATTGTTAACGTGTCATCTCAGTAGGTCCCATTACAAATGCCACCTCCCC	AATGCCACCTCCCC 1200
61 TCCTATAAACTGTATAAGCCTCCATTCGGATGTATGTCTTTGGCAGGATGATAAGAATCA 12 121 GGAAGAAGAGGATATCCACGTTAGCCAAGTGTCCAGGCTGTGTCTGCTGCTTTTTAGTGA 18 111	OY 1201 TGTGCAGCCCATCCCGCTCCACAGAAGTCTCCCCACTCTAGACTTCTGCATCACGATGT	TGCATCACGATGT 1260
121 GGAAGAAGGAGTATCCACGTTAGCCAAGTGTCCAGGCTGTGTCTGCTCTTATTTTAGTGA 1 181 CAGATGTTGCTCCTGACAGAAGCTATTCTTCAGGAAACATCACTCAATATGGTAAATC 2 181 LAGATGTTGCTCCTGACAGAAGCTATTCTTCAGGAAACATCACTCAATATGGTAAATC 2	OY 1261 TACAGCCAGAAGCTCCGTGAGGGTGAGGGTCTGTGTCTTACACCTACCT	CCTGTATGCTCTAC 1320
181 CAGATGITGCTCCTGACAGGAGCTATICTICAGGAAACATCACATC	OY 1321 ACCTGAGCTCACTGCAACCTCTGCCTCCCAGGTTCAAGCAATTCTCCTGTCTCAGCCTCC Db 1321 ACCTGAGCTCACTGCAACCTCTGCCTCCCAGGTTCAAGCAATTCTCCTGTCTCAGCTCCTCCTCTCTCT	rgrcrcagccrcc 1380
AAATG 3	OY 1381 CGCGTAGCTGGGACGCCGCCGCCGCTAATTTTTGTATTGTTAGTAGAGATGGG DD 1381 CGCGTAGCTGGGACTACAGGCGCACGCCCGGCTAATTTTTGTATTGTTAGTAGATGGG	14
361 ATGAGGACCAAAATCAATGAATAAGGAAAAGGCTGAGAAAAAAGATGTTTCCAAATTGG 42	OY 1441 GTTTCACCATATTAGCCCGGCTGGTCTTGAACTCCTGACCTCAGGTGATCCACCACTCTGACTGA	SATCCACCACTC 1500

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CCTGATTTCTAATACTATATTTTCCTTTACAAGCTGAGTAATTCTGAGCAAGTCACAAG AGAATAGAATCTTTAGAGCAAACTGTGTTTCTCCACATCTGGAGGTGAGTCTGCCAGGGC

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61 TCCTATAAACTGTATAGCCTCCATTCGGATGTATGTCTTTGGCAGGATGATAAAGAATCA
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                  FastSEQ for Windows Version 2.0
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Pred. No. 0;
0; Mismatches
          SOFTWARE: FEASTED FOR Windows Version SOFTWARE: LASTION DATA:
PRELICATION NUMBER: US/08/938,669
FILING DATE: US/08/938,669
ATTONNEY, ADENT INFORMATION:
NAME: Sira, Serge
REGISTRATION NUMBER: 39,445
REFERENCE/DOCKET NUMBER: 39,445
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFRAX: 202 383-6610
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TYPE: nucleic acid
STRANDEDNESS: single
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Best Local Similarity 99.9°
Matches 5269; Conservative
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STRANDEDNESS
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US-08-938-669-1
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APPLICANT: Polansky, Jon R.
APPLICANT: Polansky, Jon R.
APPLICANT: Polansky, Jon R.
TITLE OF INVENTION: METHODS FOR THE DIAGNOSIS,
TITLE OF INVENTION: S
TITLE OF INVENTION: S
NUMBER OF SEQUENCES: 32
CORRESPONDENCE ADDRESS:
ADDRESSEE: Howrey & Simon
STREET: 1299 Pennsylvania Avenue, N.W.
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                                                                     ATATATTTGAAAACATCTTTCTGAGAAGAGTTCCCCCAGATTTCACCAATGAGGTTCTTGG
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COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
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09 ABACGTCAAAAGCATGATCAGATCCCAAAGTGGATTATTTTAAAAACCAGAT 540	721 ATTGACTOGGCTAAGCCTGCACTTTCAAGGGAAATATGAAAACTGAGGCAAAACAAAA
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Qy 5040 ATAGGAACTATTATTGGGGTATGGGTGCATAATTGGGATGTTCTTTTTAAAAAGAAACT 5099 Db 5040 ATAGGAACTATTATTGGGGTATGGTGAAATTGGGATGTTCTTTTTAAAAAGAAACT 5099 Qy 5100 CCAAACAGACTTCTGGAAGGTTATTTTCTAAGAATCTTGCTGGCAGCGTGAAGGCAACCC 5159 Db 5100 CCAAACAGACTTCTGGAAGGTTATTTTCTAAGAATCTTGCTGGCAGCGTGAAGGCAACCC 5159 Oy 5160 CCAAACAGACTTCTGGAAGGTTATTTTCTAAGAATCTTGCTGGCAGCGTGAAGGCAACCC 5159 Oy 5160 CCCTGTGCACAGCCCCACCCAGCCTCACGTGGCCACCTCTGTCTTCCCCCATGAAGGGCT 5119 Oy 5220 GGCTCCCCAGTATATAAAAACCTCTCTGGAGCTCGGGCATGAGCCACAAGG 5271 5220 GGCTCCCCAGTATATAAAAACCTCTCTGGAGCTCGGGCATGAGCCACAAGG 5271 Db 5220 GGCTCCCCAGTATATAAAAACCTCTCTGGAGCTCGGGCATGAGCCACAAGG 5271 6221 HILLININININININININININININININININININ	Sequence Application US/09227881 Sequence Application Application

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GENERAL INFORMATION:

APPLICANT: NGUYGH, Thai D.

APPLICANT: POLANSKY, JON R.

APPLICANT: Chen, Pu.

TITLE OF INVENTION: Prognosis And Treatment Of TITLE OF INVENTION: Prognosis And Treatment Of TITLE OF INVENTION: DISORGETS

FILE REFERENCE: 07425.0057.US01

CURRENT APPLICATION NUMBER: US/99/306,828

PRIOR FILING DATE: 1999-05-07

PRIOR FILING DATE: 1999-01-11

NUMBER OF SEQ ID NOS: 38

SOFTWARE: MICROSOFT WORD 97

SEQ ID NO 1

LENGTH: 5300

TYPE: DNA

NORGANISM: HOMO SapienS
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APPLICANT: Mortis, David W.
APPLICANT: Engelhard, Eric K.
TITLE OF INVENTION: NOVEL COMPOSITIONS AND METHODS FOR TITLE OF INVENTION: CANCER FILE REFERENCE: 529452000122
CURRENT APPLICATION NUMBER: US/10/087,192
CURRENT FILING DATE: 2002-03-01
PRIOR PILING DATE: 2000-12'22
PRIOR PILING DATE: 2000-12'22
PRIOR PLICATION NUMBER: US 09/794,586
PRIOR PILING DATE: 2001-03-02
NUMBER OF SEQ ID NOS: 2059
SOFTWARE: PRESEQ for Windows Version 4.0
SEQ ID NO 1222
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99.3%; Score 5232.4;
Best Local Similarity 99.9%; Pred. No. 0;
Matches 5267; Conservative 0; Mismatches
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US-10-087-192-1228
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RESULT 11 US-10-087-192-1228 ; Sequence 1228, Application US/10087192

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APPLICANT: APPLICATION US/08938669 361 APPLICANT: APPLICATION US/080283 362 APPLICANT: APPLICATION US/080283 362 APPLICANT: APPLICATION US/080283 362 APPLICANT: APPLICATION US/080283 362 APPLICATION US/08028 362 APPLICATION US	5220 GGCTCCCCAGTATATATAAACCTCTCTGGAGCTCGGGCATGAGCCAGCAAGG 52 	G & 8	GAGAGCAAATAATGATGAAAAATAAACTTTTCCCTTTGTTTTTAATTTCAGGAAAAATG GAGAGCAAATAATGATGAAAAATAAACTTTTCCCTTTGTTTTTAATTTCAGGAAAAATG GAGAGCAAATAATGATGAAAAATAAACTTTTCCCTTTGTTTTTAATTTCAGGAAAAATG
Title OF INVESTIGNEY Page	RESULT 12 US-08-938-669-2 ; Sequence 2, Application US/08938669	S &	361 ATGAGGACCAAAATCAATGAATAAGGAAAACAGCTCAGAAAAAAGATGTTTCCAAATTGG 420 361 ATGAGGACCAAAATCAATGAATAAGGAAAACAGCTCAGAAAAAGATGTTTCCAAATTGG 420
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APPLICATION NUMBER: US/08/938,669 APPLICATION NUMBER: US/08/938,669 CLASSIFICATION: 435 CLASSIFICATION: 435 CLASSIFICATION: 435 CLASSIFICATION: 435 CLASSIFICATION: 435 CLASSIFICATION: 435 CLASSIFICATION: 435 CLASSIFICATION: 435 CLASSIFICATION: 435 CLASSIFICATION: 435 CLASSIFICATION: 436 CLASSIFICATION: 436 CLASSIFICATION: 107425-0034 CLASSIFICATION: 107425-003	Windows Version 2	oy ep	661 AGTGATTAGGCAGTTGACCATGTTCGCAACACCTCCCGGTCTATACCAGGGAACACAAAA 720
### PILLING DATE: 28-JAN-1997 ### PILLING DATE: 38-JAN-1997 ### PILLING DATE: 38-JAN-1997 ### PILLING DATE: 38-JAN-1997 ### PILLING DATE: 39-JAN-1997	; APPLICATION NUMBER: US/08/938,669 ; FILING DATE: ; CLASSIFICATION: 435 ; PRIOR APPLICATION DATA:	S G	721 ATTGACTGGGCTAAGCCTGGACTTTCAAGGGAAATATGAAAAACTGAGAGCAAAACAAAA 780
REPERENCE CONTRIBER: 07425-0034 REPERENCE CHOOSETTEM SECONDUISTICATION INFORMATION: TELECOMMUNICATION INFORMATION: TELECOMMUNICATION INFORMATION: TELECOMMUNICATION INFORMATION: TELECOMMUNICATION INFORMATION: TELECOMMUNICATION INFORMATION: 2:	FILING DATE: 28-JAN-1997 ATTORNEY/AGENT INFORMATION: NAME: Sira, Serge	γo	781 GACATGGTTAAAAGGCAACCAGAACATTGTGAGCCTTCAAAGCAGCAGCGGTGCCCCTCAGCA 840
TELEX:	REFERENCE/DOCKET NUMBER: 07425-0034 ; TELECOMMUNICATION INFORMATION: 7 TELEPHONE: 202 383-6857 ; TELEPHONE: 202 383-6857	oy Op	841 GGGACCCTGAGGCATTTGCCTTTAGGAAGGCCAGTTTTCTTAAGGAATCTTAAGAAACTC 900
TYPE: nucleic acid STRANDEDNESS: single STRANDEDNESS: single TYPES: Sing	FOR SEQ ID NO:	6 Q	901 TIGAAAGAICAIGAAITITAACCAITITAAGIAIAAAAAAAATAIGCGAIGCG
Owery Match 99.1%; Score 5224.4; DB 19; Length 5304; Best Local Similarity 99.8%; Pred. No. 0; Best Local Similarity 99.8%; Pred. No. 0; Best Local Similarity 99.8%; Pred. No. 0; Matches 5264; Conservative 0; Mismatches 6; Indels 6; Gaps 3; 1 ATCTTGTTCAGTTTACCTCAGAGCTATTAGAAATGAAAT		ço Ga	961 THTAGACHTGGGTCCCAATHTTAIAAAGTCAGCATACAAGGATAACGTGTCCCAGCTCC 1020
ATCTTTGTTCAGGTTTACCTCAGGGCTATTATGAAATGAGATAACCAATGTGAAAG 60 Db 1081 T	99.1%; Score 5224.4; DB 19; Length 5304; milarity 99.8%; Pred. No. 0; Conservative 0; Mismatches 6; Indels 6; Gaps	ò q	1021 GGATAGGTCAGAAATCATTAGAAATCACTGTGTCCCCATCCTAACTTTTTCAGAATGATC 1080
1141	1 ATCTTTGTTCAGTTTACCTCAGGGCTATTATGAAATGAA	Oy Op	
121 GGAAGAAGGAGTATCCACGTTAGCCAAGTGTCCAGGCTGTGTCTGCTCTTATTTTAGTGA 180 Db 1201	61 TCCTATAAACTGTATAGCCTCČATTCGGATGTATGTCTTTGGCAGATGATAAAGAATCA 	o da	1141 GIGCCTCAACCATTGTTAACGIGTCATCTCAGTAGGTCCCATTACAAATGCCACCTCCCC 1200
121 GGAAGAAGGAGTATCCACGTTAGCCAAGTGTCCAGGCTGTGTGTG	121 GGAAGAAGAGTATCCACGTTAGCCAAGTGTCCAGGCTGTGTCTGCTCTTATTTAGTGA 	ò 8 ò	1201 TGTGCAGCCCATCCCGCTCCAGAAGTCTCCCCACTCTAGACTTCTGCATCACGATGT 1260

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TCCCTAAGCATAGACATTTGCCAATAACCAAAAAGAATGCAGAGAGTTAACTGGT	ggtagcttttgcctggcattcaaaactgggccagagcaagtggaaatgccagagattg 	3361 TTAAACTTTTCACCTGACCAGCACCTCAGCAGCTGACTGA	3421 AGTGACCTGCAGGGAGGAGAAAAAAAGAGAAAGAAGATGTATGAGCAAGAAAG 3481 		3541 GTTCTAGGAGGCAGGCTATATTGTGGGGGGAAAAAATCAGTTCAAGGGAAGTCGGGAGA 3600 	3601 CCTGATTTCTAATACTATATTTTCCTTTACAACTGAGTAATTCTGAGGAAGTCACAAG 3660 CCTGATTCTAATATTTTCCTTTACAAGCTGAGTAATTCTGAGGAAGTCAAAG 3661 3601 CCTGATTTCTAATACTATATTTTCCTTTACAAGCTGAGTAATTCTGAGCAAGTCACAAG 3661	GTAGTAACTGAGGCTGTAAGATTACTTAGTTTCTCCTTATTAGGAACTCTTTTTCTCTGT [3781 TAAAGCCAAACAGATTCAAGCCTAGGTCTTGCTGACTATGGTTTTTTGAAAAAT 3840 	3841 CATTTCAGCGAIGTTTACTAICTGATICAGAAAAIGAGACTAGTACCTTIGGTCAGCTG 3900	3901 TAAACAAACACCCAGTTGTAAATGTCTCAAGTTCAGGCTTAACTGCAGAACCAATCAAA- 3959 .	3960 AAGAATAGAATCTTTAGAGCAAACTGTGTTTCTCCACATCTGGAGGTGAGTCTGCCAGGG 4019 3961 AAGAATAGAATCTTTAGAGCAAACTGTGTTTTCTCCAC-TCTGGAGGTGAGTCTGCCAGGG 4019	CAGTTTGGAAATATTTACTTCACAAGTATTGACACTGTTGTTGGTATTAACAATAAAG 	TIGCTCAAAGGCAATCATTATTTCAAGTGGCTTAAAGTTACTTCTGACAGTTTTGGTATA [TTTATIGGCTATTGCCATTTGCTTTTTGTTTTTTCTCTTTGGGTTTATTAATGTAAAGCA 	4200 GGGATTATTAACCTACAGTCCAGAAAGCCTGTGAATTTGAATGAGGAAAAATTACATTT 4259 	4260 TIGITITIACCACCTICIAACTAAATITAACAITITATICCATIGGGATAGAGCCATAA 4319 	4320 ACTCAAAGTGGTAATAACAGTACCTGTGATTTTGTCATTACCAATAGAAATCACAGACAT 4379
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                                                                                                                                                                                                                     Score 5224.4;
Pred. No. 0;
0; Mismatches
         CURRENT APPLICATION NUMBER: US/10/244,633
CURRENT FILING DATE: 2002-09-17
PRIOR APPLICATION NUMBER: US/09/306,828
PRIOR PILING DATE: 1999-05-07
PRIOR PILING DATE: 1999-01-11
NUMBER OF SEQ ID NOS: 38
SOFTWARE: Microsoft Word 97
LENGTH: 5304
REFERENCE: 07425.0057.US01
                                                                                                                                                                                                                     Query Match
Best Local Similarity 99.8%;
Matches 5264; Conservative
                                                                                                                                                             TYPE: DNA
ORGANISM: Homo sapiens
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                GTAAGTGAAATATTTATACTCAAAACT
                              TTTATACTATATTACAGTTGTGCAGGTACGTTGTAAGTGAAATATTTATACACTAAAACT
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Treatment Of Glaucoma
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GENERAL INFORMATION:
APPLICANT: SQUYPEN, Thai D.
APPLICANT: Polansky, Jon R.
APPLICANT: Chen, Pu
APPLICANT: Chen, Hua
TITLE OF INVENTION: Nucleic Acids, Ki
TITLE OF INVENTION: Prognosis And Tr
TITLE OF INVENTION: Disorders
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	GGGATTATTAACCTACAGTCCAGAAAGCCTGTGAATTTGAATGAGAAAAATTACGTTT TTGTTTTTACCACCTTCTAACTAAATTAACATTTAATCCATTGCGAATAAGACCATAA TTGTTTTTACCACCTTCTAACTAAATTTAACATTTTATTCCATTGCGAATAGAGCCATAA TTATTTTTACCACCTTCTAACTAAATTTAACATTTTATTCCATTGCGAATAGACCCATAA ACTCAAAGTGGTAATAACAGTACCTGTGATTTTTTTTACCAATAGAAATCACAGACAT	4320 ACTTADAGTGGTAATAAGAGTACCTGGATTTTGTCATTACCAATAGAAATCACGACAT 4379 4380 TTTATACTATTACAGTTGTGCAGTACCTGTGTAGTGAAATATTTATACTCAAAACT 4439 4380 TTTATACTATTTACAGTTGTTGCAGATACGTTGTAAGTGAAATATTTATACTCAAAACT 4439 4440 ACTTTGAAATTAGACGTTGTTGCAGGTACGTTGTAAGTGAAATAATAATAAAAAACT 4499 4440 ACTTTGAAATTAGACCTTGCTGGAATCTTTTTAAAAAAAA	4 4—4 H—1	ი თ—ი н—	4680 AIGCAAGACTGAAAATTAGAAAGTTCTCCCAAAGATACACATGTTTTAAAGCTAGGGGT 4739 4740 GAGGGGGAAAATCTGCGCTTTCTATAGGAATGCTCTCCTGGAGCCTGGTAGGGTGCTGT 4799 4740 GAGGGGGGAAATCTGCCGCTTCTATAGGAATGCTCTCCCTGGAGCCTGGTAGGGTGCTGT 4799 4800 CCTTGTGTTTTTGGCGCTTTTTTCTCTGTCCCTGCTAGAGGACTGTTAAAGGACTGTTAAAGGAGCTGCTGTTAAAGGAGGTGCTGTTAAAGGAGAGTGTTTAATTTTCTCTGTCCCTGCTAGAAGGACTTAAAGGAGAGTTAATTTTCTCTGTCCCTGCTAGAAGGAGTGTTTAAGGAAGAGTTAAAAGGAAGAGTTAAAAGGAAGAA		. 4. 10 10 1	5036 AGATATAGGAACTATTATGGGGTATGGGTGCATATTGGGATGTTCTTTTAAAAGA 5095 5040 AGATATAGGAACTATTGGGGTATGGGTATATGGGATGTTCTTTTTAAAAGA 5095 5040 AGATATAGGAACTATTGGGGTATTGGGGTATTTGGGGATGTTCTTTTTAAAAAGA 5099 5096 AACTCCAAACAGACTTATTTTTTTTTTTTTGTGGTGGAGGGTGAAGGCA 5155 5100 AACTCCAAACAGATTATTTTTTTTTTTTGTGGTGGAGGGAG
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541 GGCATCACTCTGGGGGGGAGGTTCAGGAAGGTCATGTTAGCAAAGGACATAACAATAACATAACAATAACAATAACAATAACAATAACAATAACAATAACAATAACAATAACAATAACAATAAAAGGAAGG	OY SOL ASCADANTICUS CANADA CONTROL OF SOLUTION OF SOLU	Db 661 AGTGATTAGGCAGTTGACCATGTTGGCAACATCTCCCGTTTTATACAGGGAACAAAA 720 Oy 721 ATTGACTGGGCTAAGCCTGACTTTCAAGGGAAATATGAAAAACTGAGAGGCAAAACAAAA 780	721 ATGACTGGGCTAAGCCTTGAACGTTTCAAGGGAAATATGAAAAACTGAGAGCAAAAAAAA	VY 781 GACATGATTAMANGACAACCAGAACATTGTGAGCCTTCAAAGCAGGAGTGCCCCTCACA 840	Oy 841 GGGACCCTGAGGCATTTGCTTTAGGAAGGCCAGTTTTCTTAAGGAATCTTAAGAAACTC 900	OY 901 TIGAAAGATCAIGAATITITAACCATTITAAGTATAAAACAAATATGCGATGCATAATCAG 960 	OY 961 TITAGACATGGGTCCCAATITATAAAGTCAGGCATACAAGGATAACGTGTCCCAGGTCC 1020 	1021	OY 1081 TGTCATAGCCTCACACAGGCCCGATGTGTCTGACCTACACCACATCTACAACCCAA 1140	Oy 1141 GTGCCTCAACCATTGTTAACGTGTCATCTCAGTAGGTCCCATTACAAATGCCACCTCCCC 1200 1141 GTGCCTCAACCATTGTTAACGTGTCATCTCAGTAGGTCCCATTACAAATGCCACCTCCCC 1200	Oy 1201 TGTGCAGCCCATCCCGCTCCACAGAAGTCTCCCCACTCTAGACTTCTGCATCACGATGT 1260 1201 TGTGCAGCCCATCCCGCTCCACAGAAGTCTCCCCACTCTAGACTTCTGCATCACGATGT 1260	1261 TACAGCCAGAAGCTCGTGAGGGTGAGGGTCTGTGTCTTACACCTGTGTGCTCTAC	1321 ACCTGAGCTCACTGCAACCTCTGCCTCCCAGGTTCAAGCAATTCTCCTGTCTCAGGCTCC 138	1381 CGCGTAGCTGGGACTACAGGCGCACGCCGGCTAATTTTTGTATTGTAGTAGAGAGTGGG 144	1441 GTTTCACCATATTAGCCCGGCTGGTCTTGAACTCCTGACCTCAGGTGATCCACCCAC	1501 AGCCTCCTAAAGTGCTGGGATTACAGGCATGAGTCACCGCGCCCGGCCAAGGGTCAGTGT 1501 NANNANNANNANNANNANNANNANNANNANNANNANNAN	<pre> 1561 TTAATAAGGAATAACTTGAATGGTTTACTAAACCAACAGGAAACAGACAAAGCTGTGA 1620 </pre>
<u> </u>	o a o			S 8	ි සි 	8 B	<i>ප</i> ස	8 B	<i>6</i>	ở ä ————		창 점 	장 옵 ·	장 점 · 	<u>රි</u> සි	<i>&</i> ₽	& 8
Db 5160 ACCCCCTGTGCACAGCCCCAGCCTCAGGGCCACCTCTGTCTTCCCCCATGAGG 5219	RESULT 15 US-60-172-360-23886 ; Sequence 23886, Application US/60172360 ; GENERAL INFORMATION:		; IIILE OF INVENTION: MELLOW LOI LUE INCHLILICATION OF SEQUENCE FOLYMOXPOISME USING; ; FILE REFERENCE: GX-0007 P. ; FILE REFERENCE: GX-0007 P. ; TREATENCE: TREATENC	CURRENT FILING DATE: 1999-12-16 NUMBER OF SEQ ID NOS: 29838 SOFTWARE: PERL PROGRAM	; SEQ ID NO 23886 ; LENGTH: 7369 ; TYPE: DNA	FEATURE: NAME/KEY: misc_feature OTHER INFORMATION: Incyte ID No: 223079.1	; NAME/KEY: unsure ; LOCATION: 1331-1562, 4158-4182, 4874-4912, 4986-5023 ; OTHER INFORMATION: a, t, c, g, or other US-60-172-360-23886		ACCTCAGGGCTATTATGAAATGAAATGAGATAACCAATG 	AATCA	GTGA GTGA	Qy 181 CAGATGTTGCTCCTGACAAGGTATTCTTCAGGAAACATCACATCCAATATGGTAAATC 240 Db 181 CAGATGTTGCTCCTGACAGAAGTATTCTTCAGGAAACATCACAATATGGTAAATC 240	Qy 241 CATCAAACAGGAGCTAAGAAACAGGAATGAGATGGGCACTTGCCCAAGGAAAAATGCCAG 300 Db 241 CATCAAACAGGAGCTAAGAATGAGATGGGCACTTGCCCAAGGAAAAATGCCAG 300	OY 301 GAGAGCAAATAATGATGAAAAATAAACTTTTCCCTTTGTTTTAATTTCAGGAAAAATG 360 301 GAGAGCAAATAATGATGAAAAATAAACTTTTCCCTTTGTTTTTAATTTCAGGAAAAATG 360	Qy 361 ATGAGGACCAAAATCAATGAAAAAAGGAAAAAAAGATCTTTCCAAATTGG 420 Db 361 ATGAGGACCAAAATCAATGAAGAAAAAAAAAAAAAAAAA	Qy 421 TAATTAAGTATTTGTTCCTTGGGAAGACCTCCATGTGAGCTTGATGGGAAAATGGGAA 480 Db 421 TAATTAAGTATTTGTTCCTTGGGAAGACCTCCATGTGAGCTTGATGGGAAAATGGGAA 480	Qy 481 AAACGTCAAAAGCATGATCTGATCAGATCCCAAAGTGGATTATTTTAAAAACCAGAT 540

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දු අ	4021	AGTITGGAAATATTTACTTCACAAGTATTGACACTGTTGTTGGTATTAACAACATAAAGT	Ω	s qa	51
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Oy Dp	4201	GGATTATTAACCTACAGTCCAGAAAGCCTGTGAATTTGAATGAGGAAAAATTACATTTT 4260 	a p	Search comp Job time :	₽
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qq	4261	TGTTTTTACCACCTTCTAACTTAAATTTAACATTTTATTCCATTGCGAATAGAGCCATAAA 4320			
රු ස්	4321	CTCAAAGTGGTAATAACAGTACCTGTGATTTTGTCATTACCAATAGAAATCACAGAGATT 4380	•		
9 8	4321	CICAAAGIGGIAAIAACAGIACCIGIGAITITIGICATIACCAATAGAAATCACAGACATT 4380 maaaa maaaamaacacmicacaaaaaceancaaaachisaachisaanaaaanchisaaaanaanaa 4440			
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QQ	4501				
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රු සි	4621	CATGCACACACAGAGTAAGAACTGATTTAGAGGCTAACATTGACATTGGTGCCTGAGA 4680 			
à á		TGCAAGACTGAAATTAGAAAGTTCTCCCAAAGATACACAGTTGTTTTAAAGCTAGGGGTG			
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qq	4741	AGGGGGAAATCTGCCGCTTCTATAGGAATGCTCTCCCTGGAGCCTGGTAGGGTGCTGTC 4800			
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Search completed: January 26, 2006, 09:13:42 Job time : 17364 secs Sequence 61436,

Sequence 3, Appli Sequence 4221, Ap Sequence 4221, Ap Sequence 4221, Ap Sequence 7974, Ap Sequence 7973, Ap Sequence 22662, A Sequence 28298, A Sequence 28298, A Sequence 196932, Sequence 19713, Ap Sequence 12628, A Sequence 12628, A Sequence 13035, A Sequence 12628, A Sequence 13935, A Sequence 1393, Ap Sequence 3434, Ap Sequence 3434, Ap Sequence 3434, Ap

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APPLICANT: HORMANTION:
APPLICANT: Johnston, Patrick
APPLICANT: Johnston, Patrick
APPLICANT: Johnston, Patrick
APPLICANT: Mulligan, Kail
TITLE OF INVENTION: Methods of Using the Same
TITLE OF INVENTION: MOUBER: US/11/266,748A
CURRENT FILING DATE: 2005-11-03
PRIOR PILING DATE: 2004-11-03
PRIOR APPLICATION NUMBER: EP 04105482.6
PRIOR APPLICATION NUMBER: EP 04105483.4
PRIOR APPLICATION NUMBER: EP 04105483.9
PRIOR PILING DATE: 2004-11-03
PRIOR PILING DATE: 2004-11-03
PRIOR APPLICATION NUMBER: EP 04105484.2
PRIOR APPLICATION NUMBER: EP 04105484.2
PRIOR APPLICATION NUMBER: US 60/662,276
PRIOR PILING DATE: 2004-11-03
PRIOR PILING DATE: 2005-03-14
US-10-786-065-3

US-10-786-065-3

US-10-461-673-4221

US-10-461-673-4221

US-10-868-184C-7974

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US-10-868-184C-7973

US-10-868-184C-7973

US-10-868-184C-7973

US-11-266-748A-28298

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US-11-266-748A-1393

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US-11-266-748A-1393

US-11-276-878-1393
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US-11-266-748A-30006
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; Sequence 198985, Application US/11266748A
; GENERAL INFORMATION:
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; ORGANISM: Homo Sapiens
US-11-266-748A-198985
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                                                                                                                                                                                        January 26, 2006, 03:03:01; Search time 758 Seconds (without alignments) 12735.951 Million cell updates/sec
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Sequence 224089,
Sequence 26905, A
Sequence 195297,
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          GenCore version 5.1.6
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US-11-266-748A-236144

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Maximum Match 100%
Listing first 45 summaries
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Perfect score:
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Database :

Š. Result

Sequence:

Run on:

Searched:

ö 637 578 GAGTCTCGCTCTGTTACCCATGCTGGAGTGCAGTGGCGCTATCTCAGCTCACTGCAACCT 1281 GGGTGAGGGTCTGTGTCTTACACCTGTATGCTCTACACCTGAGCTCACTGCAACCT 0; Gaps DB 11; Length 1000; Indels Score 184.8; DB 11; Pred. No. 5.3e-36; 0; Mismatches 62; 3.5%; Query Match 3.5 Best Local Similarity 78.2 Matches 222; Conservative ò 셤

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1433 GAGATGGGGTTTCACCATATTAGCCCGGCTGGTCTTGAACTCCTGACCTCAGGTGATCCA 1492
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APPLICANT: Applicant: Abrildan, Karl
APPLICANT: Muligan, Karl
APPLICANT: Muligan, Karl
APPLICANT: Muligan, Karl
ITILE OF INVENTION: Transcriptome Microarray Technology and
TITLE OF INVENTION: Transcriptome Microarray Technology and
TITLE OF INVENTION: Weethods of Using the Same
FILE REFERENCE: 55815-0102 (319189)
CURRENT PELION NUMBER: US/11/266,748A
CURRENT PELION DATE: 2004-11-03
PRIOR APPLICATION NUMBER: EP 04105482.6
PRIOR PILING DATE: 2004-11-03
PRIOR FILING DATE: 2004-11-03
PRIOR FILING DATE: 2004-11-03
PRIOR FILING DATE: 2004-11-03
PRIOR APPLICATION NUMBER: EP 04105485.9
PRIOR FILING DATE: 2004-11-03
PRIOR FILING DATE: 2005-03-14
PRIOR PELING DATE: 2005-03-14
PRIOR FILING DATE: 2005-03-14
PRIOR PELING DATE: 2005-03-14
PRIOR PELING DATE: 2005-03-14
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Pred. No. 8.4e-36;
0; Mismatches 46
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                                                                                                                                                                       S-11-266-748A-26905/c
Sequence 26905, Application US/11266748A
GENERAL INFORMATION:
APPLICANT: Harkin, Paul
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APPLICANT: Johnston, Patrick
APPLICANT: Mulligan, Karl
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CORGANISM: Homo Sapiens
US-11-266-748A-26905
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Matches 230; Conserva
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US-11-266-748A-195297
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APPLICANT: Harkin, Paul
APPLICANT: Johnston, Patrick
APPLICANT: Johnston, Patrick
APPLICANT: Johnston, Patrick
APPLICANT: Johnston, Patrick
TITLE OF INVENTION: Transcriptome Microarray Technology and
TITLE OF INVENTION: Methods of Using the Same
TITLE OF INVENTION UNBER: ED 04105492.5
PRIOR FILING DATE: 2004-11-03
PRIOR PILING DATE: 2004-11-03
PRIOR PILING DATE: 2004-11-03
PRIOR PELING DATE: 2004-11-03
PRIOR PELING DATE: 2004-11-03
PRIOR PELING DATE: 2004-11-03
PRIOR PILING DATE: 2004-11-03
PRIOR APPLICATION NUMBER: EP 04105484.2
PRIOR APPLICATION NUMBER: US 60/662,276
PRIOR APPLICATION NUMBER: US 60/700,293
PRIOR APPLICATION NUMBER: US 60/700,293
PRIOR PILING DATE: 2005-07-18
PRIOR PILING DATE: 2005-07-18
PRIOR PILING DATE: 2005-07-18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-11-266-748A-224089/c
; Sequence 224089, Application US/11266748A
; GENERAL INFORMATION:
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US-11-266-748A-224089
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Score 183.6; DB 6; Length
Pred. No. 3.4e-35;
0; Mismatches 64; Indels
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TITLE OF INVENTION: Human Secreted Proteins
FILE REFERENCE: PS805
CURRENT APPLICATION NUMBER: US/10/868,184C
CURRENT FILING DATE: 2004-06-16
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PRIOR PELING DATE: 2001-03-27
PRIOR APPLICATION NUMBER: 60/278, 650
PRIOR APPLICATION NUMBER: 60/278, 650
PRIOR FILING DATE: 2001-04-12
PRIOR PILING DATE: 2001-04-12
PRIOR APPLICATION NUMBER: PCT/US01/11988
PRIOR PILING DATE: 2000-03-09
PRIOR PILING DATE: 2000-03-09
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Best Local Similarity 78.2<sup>3</sup>
Matches 233; Conservative
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; ORGANISM: HOMO
US-10-868-184C-6721
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US-10-868-184C-6721
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TITLE OF INVENTION: Transcriptome Microarray Technology and TITLE OF INVENTION: Methods of Using the Same FILE REFERENCE: 55815-0102 (319189)
CURRENT APPLICATION NUMBER: US/11/266,748A
CURRENT FILING DATE: 2005-11-03
FRIOR PILING DATE: 2004-11-03
FRIOR PILING DATE: 2004-11-03
FRIOR PLING DATE: 2004-11-03
FRIOR PLING DATE: 2004-11-03
FRIOR PELICATION NUMBER: EP 04105483.4
FRIOR PELICATION NUMBER: EP 04105483.4
FRIOR APPLICATION NUMBER: EP 0410550.0
FRIOR APPLICATION NUMBER: EP 04105485.9
FRIOR APPLICATION NUMBER: EP 04105485.9
FRIOR PILING DATE: 2004-11-03
FRIOR FILING DATE: 2004-11-03
FRIOR FILING DATE: 2004-11-03
FRIOR PILING DATE: 2004-11-03
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FRIOR FILING DATE: 2004-11-03
FRIOR FILING DATE: 2004-11-03
FRIOR FILING DATE: 2005-03-14
FRIOR FILING DATE: 2005-03-14
FRIOR FILING DATE: 2005-07-18
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0; Mismatches 88;
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TITLE OF INVENTION: Human Secreted Proteins
FILE REFERENCE: PS805
CURRENT APPLICATION NUMBER: US/10/868,184C
CURRENT FILING DATE: 2004-06-16
PRIOR APPLICATION NUMBER: 60/278,650
PRIOR FILING DATE: 2001-03-27
PRIOR PILING DATE: 2001-03-27
PRIOR FILING DATE: 2001-04-12
PRIOR FILING DATE: 2001-04-12
PRIOR FILING DATE: 2001-04-12
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Best Local Similarity 72.9%;
Matches 237; Conservative
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US-11-266-748A-195297
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US-10-868-184C-6721
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PRIOR APPLICATION NUMBER: PCT/USO0/06043

PRIOR FILING DATE: 2000-03-09

PRIOR FILING DATE: 2000-03-09

PRIOR PLING DATE: 2000-03-09

PRIOR PLING DATE: 2000-03-09

PRIOR APPLICATION NUMBER: PCT/USO0/06058

PRIOR APPLICATION NUMBER: PCT/USO0/06044

PRIOR PLING DATE: 2000-03-09

PRIOR PLING DATE: 2000-03-09

PRIOR APPLICATION NUMBER: PCT/USO0/06059

PRIOR APPLICATION NUMBER: PCT/USO0/06049

PRIOR APPLICATION NUMBER: PCT/USO0/06049

PRIOR PLING DATE: 2000-03-09

PRIOR PLING DATE: 2000-03-09
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                  DB 11; Length 515;
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APPLICANT: Mulligan, Karl
TITLE OF INVENTION: Transcriptome Microarray Technology and
TITLE OF INVENTION: Methods of Using the Same
                                                                 Indels
                  Score 182.4; DB 11;
Pred. No. 1.6e-35;
0; Mismatches 26;
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CURRENT APPLICATION NUMBER: US/11/266,748A
CURRENT FILING DATE: 2005-11-03
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PRIOR FILING DATE: 2004-11-03
PRIOR PILING DATE: 2004-11-03
PRIOR PILING DATE: 2004-11-03
PRIOR PRIOR PRIORICATION NUMBER: EP 04105484.2
PRIOR PLING DATE: 2005-11-03
PRIOR APPLICATION NUMBER: EP 04105484.2
PRIOR PLING DATE: 2005-11-03
PRIOR PLING DATE: 2005-03-14
PRIOR FILING DATE: 2005-03-14
PRIOR FILING DATE: 2005-03-14
PRIOR FILING DATE: 2005-03-14
PRIOR FILING DATE: 2005-03-14
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GENERAL INFORMATION:
APPLICANT: Harkin, Paul
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PRIOR FILING DATE: 2004-11-03
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                     Query Match
Best Local Similarity 86.49
Matches 216; Conservative
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US-11-266-748A-236144
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Best Local Similarity
Matches 216; Conserv
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SEQ ID NO 236144
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                                                                                            Remaining Prior Application data removed - See File Wrapper or PALM NUMBER OF SEQ ID NOS: 13046 SOFTWARE: Patentin Ver. 2.0 SEQ ID NO 6721
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CURRENT APPLICATION NUMBER: US/11/266,748A
CURRENT PILING DATE: 2005-11-03
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Pred. No. 3.4
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PRIOR FILING DATE: 2004-11-03
PRIOR FILING DATE: 2004-11-03
PRIOR FILING DATE: 2004-11-03
PRIOR PLING DATE: 2004-11-03
PRIOR APPLICATION NUMBER: EP 04105507.0
PRIOR APPLICATION NUMBER: EP 04105485.9
PRIOR APPLICATION NUMBER: EP 04105485.9
PRIOR PILING DATE: 2004-11-03
PRIOR APPLICATION NUMBER: EP 04105486.9
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APPLICATION NUMBER: PCT/US00/06042
                                                  APPLICATION NUMBER: PCT/US00/06014
FILING DATE: 2000-03-09
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PRIOR FILING DATE: 2004-11-03
PRIOR APPLICATION NUMBER: EP 04105482.6
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APPLICATION NUMBER: US 60/662,276
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR FILING DATE: 2005-03-14
PRIOR APPLICATION NUMBER: US 60/700,293
PRIOR FILING DATE: 2005-07-18
                                                                                                                                                                                                                                                                                                                                 3.5%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Johnston, Patrick APPLICANT: Mulligan, Karl
                            2000-03-09
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQ ID NOS: 483996
                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity 78.2
Matches 233; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ) ORGANISM: Homo Sapiens
US-11-266-748A-212844
                                                                                                                                                                                                                                  TYPE: DNA ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                    US-10-868-184C-6721
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                                                       PRIOR /
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JS-11-214-063A-1285
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LOCATION:
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LOCATION:
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rion:
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TION:
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                                                        CCCACCTCAGCCTCCTAAAGTGCTGGGATTACAGGCATGAGTCACCGCGCCCGGCCAAGG 1552
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          76100
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350 chchrickechrickechrickechgechgererechartechgerenen 291
                                                                                        290 CCCACCTCGGCCTCCCAAGTGCTGGGATTACAGGCCTGGGCCACGCCCAGCCTAAT 231
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1341 CTGCCTCCCAGGTTCAAGCAATTCTCCTGTCTCAGCCTCCCGCGTAGCTGGGACTAAAGG
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                                                                                                                                                                                                                                                                                                                                                      Sequence 61740. Application US/11266748A

GENERAL INFORMATION:

APPLICANT: Harkin, Paul

APPLICANT: Harkin, Paul

APPLICANT: Harkin, Paul

APPLICANT: Harkin, Paul

APPLICANT: Mulligan, Karl

TITLE OF INVENTION: Transcriptome Microarray Technology and

TITLE OF INVENTION: Methods of Using the Same

FILE REFERENCE: 55815-0102 (319189)

CURRENT APPLICATION NUMBER: US/11/266,748A

CURRENT APPLICATION NUMBER: B 04105479.2

PRIOR FILING DATE: 2004-11-03

PRIOR PILING DATE: 2004-11-03

PRIOR FILING DATE: 2004-11-03

PRIOR PILING DATE: 2004-11-03

PRIOR FILING DATE: 2004-11-03

PRIOR FILING DATE: 2004-11-03

PRIOR FILING DATE: 2004-11-03

PRIOR FILING DATE: 2004-11-03

PRIOR PLING DATE: 2004-11-03

PRIOR FILING DATE: 2005-01-14

PRIOR FILING DATE: 2005-01-14

PRIOR FILING DATE: 2005-01-18

PRIOR APPLICATION NUMBER: US 60/700,293

PRIOR FILING DATE: 2005-01-18

PRIOR APPLICATION NUMBER: US 60/700,293

PRIOR FILING DATE: 2005-01-18

PRIOR FILING DATE: 2005-01-18

PRIOR PILING DATE: 2005-01-18

PRIOR PILING DATE: 2005-01-18

PRIOR APPLICATION NUMBER: US 60/700,293

PRIOR PILING DATE: 2005-01-18

PRIOR PILING D
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Pred. No. 3.4e-34;
0; Mismatches 57;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  rracadecerdadeceacuerecedecedas 76312
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 3.4%;
Best Local Similarity 79.0%;
Matches 215; Conservative
                                                                                                                                                                  1553 GŢCAĢŢGŢŢŢ 1562
                                                                                                                                                                                                                             230 TřTTGŤAŤŤ 221
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; ORGANISM: Homo Sapiens
US-11-266-748A-61740
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Sequence 1285, Application US/11214063A

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: SUMA, WAXING
APPLICANT: ALYAMA, YUTAKA
APPLICANT: ALYAMA, YUTAKA
APPLICANT: ALYAMA, YUTAKA
APPLICANT: ABUNATION: GUANOSINE TRIPHOSPHATE-BINDING PROTEIN COUPLED RECEPTORS
FILE REFERENCE: 084335/166
CURRENT PILING DATE: 2005-08-30
PRIOR APPLICATION NUMBER: US/11/214,063A
PRIOR APPLICATION NUMBER: 10/017,161
PRIOR FILING DATE: 2001-12-18
PRIOR FILING DATE: 2001-12-18
PRIOR FILING DATE: 2001-06-18
NUMBER OF SEQ ID NOS: 2070
SSOTID NO 1285
LENGTH: 39729
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(15064)..(15254)
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(15941)..(16150)
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(28263)..(28408)
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(1705)..(1966)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CDS (3861)..(4281)
                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Homo sapiens
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1288 GGTCTGTGTCTTACACCTACTGTGTGCTCTACACCTGAGCTCACTGCAACCTCTGCGCTC
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FEATURE:
NAME/KEY: modified base
LOCATION: (10873)...(10873)
COTHER INFORMATION: a, t, c, g, unknown or other
US-11-214-063A-1715
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   g, unknown or other
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LOCATION: (9991)..(79991)
OTHER INFORMATION: a, t, c,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 78.01
Matches 216; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME/KEY: modified base LOCATION: (6983)..(7082) OTHER INFORMATION: a, t, FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CDS (7741)..(7845)
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(7312)..(7406)
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(9174)..(9447)
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(4632)..(4697)
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(5152)..(5228)
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(5316)..(5379)
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(5492)..(5577)
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(5753)..(5810)
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            (1011)..(1148)
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                                                                                                                                                                                                   (2638) . . (2820)
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(1986)
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LOCATION:
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GENERAL INFORMATION:
APPLICANT: SUWA, WAKIKO
APPLICANT: ASAI, KIYOSHI
APPLICANT: AKIYANA, YUTAKA
APPLICANT: AKIYANA, YUTAKA
APPLICANT: ARIXANA, YUTAKA
APPLICANT: GIANOSINE TRIPHOSPHATE-BINDING PROTEIN COUPLED RECEPTORS
TILLE REFERENCE: 084315/16
CURRENT PILLIG DATE: 2005-08-30
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                                                                                                                                                                                                                                                                                                                                                                                                          1321 ACCTGAGCTCACTGCAACCTCTGCCTCCCAGGTTCAAGCAATTCTCCTGTCTCAGCCTCC 1380
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1381 CGCGTAGCTGGGACTACAGGCGCAC-----GCCCGGCTAATTTTTGTATTGTTAGTA 1432
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1493 CCCACCTCAGCCTCCTAAAGTGCTGGGATTACAGGCATGAGTCACCGCCCCGGCCAAGG 1552
                                                                                                                                                                                                                                                                                                                                                                 8; Gaps
                                                                                                                                                                                                                                                                                                                           DB 11; Length 39729;
                                                                                                                                                                                                                                                                                                                         Query Match 3.4%; Score 180.6; DB 11; Length Best Local Similarity 81.2%; Pred. No. 2.6e-34; Matches 225; Conservative 0; Mismatches 44; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  25147 Trrrccrrrrangaaddacrecridgriggrigcin 25183
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PRIOR APPLICATION NUMBER: 2005-08-30

PRIOR FILING DATE: 2002-11-13

PRIOR APPLICATION NUMBER: US/10/292,798

PRIOR PILING DATE: 2001-12-18

PRIOR FILING DATE: 2001-12-18

PRIOR FILING DATE: 2001-06-18

NUMBER OF FEL NOS: 2070

SOFTWARE: PatentIN Ver. 2.1

SEQ ID NO 1715

LENGTH: 10948
CDS
(28910)..(29146)
                                                                               (30241) .. (30380)
                                                                                                                     CDS (36370) .. (36640)
                                                                                                                                                                               NAME/KEY: CDS
LOCATION: (36749)..(36992)
                                                                                                                                                                                                                                           , NAME/KEY: CDS
, LOCATION: (39268)..(39529)
US-11-214-063A-1285
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ORGANISM: Homo sapiens
FEATURE:
LOCATION: source
FEATURE:
LOCATION: (1). (10948)
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                                                                                 LOCATION:
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                                                         NAME/KEY
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                                                                                                                                                                                    TACAGGCATGAGTCACCGCCCGGCCCAAGGGTCAGTGTTTAATAAGGAATAACTTGA 1579
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                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:

| Sequence 11267, Application US/10868184C |
| GENERAL INFORMATION: |
| TITLE OF INVENTION: | Human Secreted Proteins |
| TITLE OF INVENTION: | Human Secreted Proteins |
| TITLE OF INVENTION: | Human Secreted Proteins |
| TITLE OF INVENTION: | Human Secreted Proteins |
| FILE REFERENCE: | PS805 |
| FILE REPERENCE: | PS805 |
| FILE REPERENCE: | PS805 |
| FRIOR APPLICATION NUMBER: | 60/278,650 |
| FRIOR APPLICATION NUMBER: | 60/278,650 |
| FRIOR PILING DATE: | 2001-04-12 |
| FRIOR APPLICATION NUMBER: | PCT/US00/06043 |
| FRIOR PILING DATE: | 2000-03-09 |
| FRIOR APPLICATION NUMBER: | PCT/US00/06012 |
| FRIOR APPLICATION NUMBER: | PCT/US00/06058 |
| FRIOR APPLICATION NUMBER: | PCT/US00/06059 |
| FRIOR PILING DATE: | 2000-03-09 |
| FRIOR PILING DATE: | 2000-03-09 |
| FRIOR APPLICATION NUMBER: | PCT/US00/06044 |
| FRIOR PILING DATE: | 2000-03-09 |
| FRIOR PILING DATE: | 2000-03-09 |
| FRIOR FILING DA
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Pred. No. 2.9e-34;
0; Mismatches 58;
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Best Local Similarity
Matches 232; Conserv
                                                                                                                                                                                                                                                                                                                                   US-10-868-184C-11267/c
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PRIOR APPLICATION NUMBER: 60/278,650

PRIOR PILING DATE: 2001-03-27

PRIOR PILING DATE: 2001-03-27

PRIOR PILING DATE: 2001-04-12

PRIOR PILING DATE: 2001-04-12

PRIOR PILING DATE: 2001-04-12

PRIOR PELICATION NUMBER: PCT/US00/06043

PRIOR PILING DATE: 2000-03-09

PRIOR APPLICATION NUMBER: PCT/US00/06012

PRIOR APPLICATION NUMBER: PCT/US00/06012

PRIOR PILING DATE: 2000-03-09

PRIOR PILING DATE: 2000-03-09
                                                                                                                                                                                              CCGGCTAATTTTTGTATTGTAGTAGAGATGGGGTTTCACCATATTAGCCCGGCTGGTCT
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Pred. No. 2.9e-34;
0; Mismatches 58;
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TITLE OF INVENTION: Human Secreted Proteins
FILE REFERENCE: PS805
CURRENT APPLICATION NUMBER: US/10/868,184C
CURRENT FILING DATE: 2004-06-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 12
2-10-868-184C-6360/c
; Sequence 6360, Application US/10868184C
; GENERAL INFORMATION:
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Best Local Similarity 77.9%;
Matches 232; Conservative (
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ORGANISM: Homo sapiens
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LENGTH: 6708
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JUNEARLY ROSED, et. al
TITLE OF INVENTION: Human Secreted Proteins
FILE REPRENCE.
FILE REPRENCE.
FURNER PERRENCE.
FURNER PERRENCE.
FURNER APPLICATION NUMBER: US/10/868,184C
CURRENT FILING DATE: 2001-06-16
FRIOR PELING DATE: 2001-03-27
FRIOR APPLICATION NUMBER: 09/833,245
FRIOR APPLICATION NUMBER: 09/833,245
FRIOR APPLICATION NUMBER: PCT/US00/06043
FRIOR PILING DATE: 2001-04-12
FRIOR PILING DATE: 2000-03-09
FRIOR PILING DATE: 2000-03-09
FRIOR APPLICATION NUMBER: PCT/US00/06058
FRIOR PILING DATE: 2000-03-09
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Pred. No. 2.9e-34;
0; Mismatches 58;
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APPLICANT: Rosen, et. al FILLE OF INVENTION: Human Secreted Proteins FILE REFERENCE: PS805 CURRENT APPLICATION NUMBER: US/10/868,184C CURRENT FILING DATE: 2004-06-16
Sequence 6360, Application US/10868184C GENERAL INFORMATION:
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Best Local Similarity 77.9%;
Matches 232; Conservative
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SEQ ID NO 6360
LENGTH: 6708
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; ORGANISM: Homo :
US-10-868-184C-6360
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PRIOR FILING DATE: 2001-04-12
PRIOR FILING DATE: 2001-04-12
PRIOR APPLICATION NUMBER: PCT/USO1/11988
PRIOR FILING DATE: 2001-04-12
PRIOR PILING DATE: 2000-03-09
PRIOR FILING DATE: 2000-03-09
PRIOR APPLICATION NUMBER: PCT/USO0/06059
PRIOR APPLICATION NUMBER: PCT/USO0/06059
PRIOR FILING DATE: 2000-03-09
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Job time : 762 secs
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Best Local Similarity 77.9
Matches 232; Conservative
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; ORGANISM: Homo sapiens
US-10-868-184C-11267
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